Service Area¹ & Relevance Index Service Area² of Montana Hospitals - 1979

STATE DOCUMENTS CONTRA

- Service Area (Catchment Area) a: Geographic area defined and served by a hospital. Delineated on the basis of such factors as population distribution and natural geographic boundaries.
- Relevance Index Service Area a: The sum of the product of the proportion or density of use of each hospital by each small population.

BUREAU OF HEALTH PLANNING & RESOURCE DEVELOPMENT

DIVISION OF HOSPITAL AND MEDICAL FACILITIES

MONTANA DEPARTMENT OF HEALTH & ENVIRONMENTAL SCIENCES



	EDUE	
SEP 0 7 2006		
\$A74.940 ga.		
		PRINTED IN U. B.A.

Service Area and Relevance Index Service Area of Montana Hospitals - 1979

Prepared by:

Albert Niccolucci Georgia Barker Eileen Schubring

Project Manager Research Specialist Graphics

Health Planning and Resource Development Bureau

George M. Fenner Division Administrator

Wallace A. King Bureau Chief

September 1980

Supported in part by funds from the U.S. Department of Health and Human Services

Grant No. 08-P-000073-05

ACKNOWLEDGEMENTS

Generous appreciation is extended to the Staff of the Bureau of Health Planning and Resource Development for their assistance in preparing this report--especially Doris Downs, Sherryl English and Carolyn Turcotte.

The source of this information is the Patient Origin Study of Montana Hospitals, 1979, which contains information on discharges for the period July 1, 1978 to June 30, 1979.

The Study contains two indexes; the Relevance Index and the Commitment Index.

The Hospital catchment areas contained in this report were derived from the Commitment Index. For purposes of this study, hospital catchment areas represent the percentage of population from a geographic area (city, in this study) which used the hospital. No attempt has been made to delineate particular boundaries, i.e., specific catchment areas.

EXPLANATORY NOTE:

As a general rule, cities/towns which constituted less than 1% of the discharges for the hospital were excluded due to the small numbers.

Some exceptions, however, were made and these are footnoted. That is, the entire catchment area of some hospitals is given due to the extremely sparse number of discharges.

Also, some cities/towns which contributed less than 1% of the hospital's discharges are shown due to their significant numbers. Again, all the exceptions have been noted for each hospital.



The Relevance Index, which is included in the first part of the Report, may be used to calculate the service area population for each hospital. Specific service area calculations will overcome the shortcomings of using counties as service areas. This has been done for each individual hospital in Montana.

The principle behind the calculations is as follows:

Service Area Population = E; P; R;

P_i = population of the _ith tract (county, etc.)

R_i = percentage of total admissions from the tract (the row percentage appearing in the Relevance Index)

For example:

Hospital ABC

	Population of the Area* (P _i)	Relevance Index Score% (R _i)	Total
County X	5,000	45.88	2,294
County Y	4,000	6.69	268
County Z	2,500	.39	10

Population served from the region $E_i P_i R_i = 2,572$

* The population figures for counties is available in the Montana Health Data Book which was sent to all hospitals and is available through the Health Planning and Resource Development Bureau.

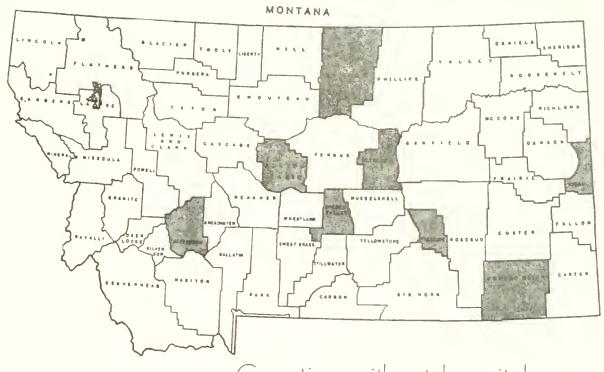
The Relevance Index uses the geographic region (county, city, etc.) as the base and shows the tendency of the geographic tract to use the study hospital(s). For this reason, all the hospitals of a region or state have to participate in order to make the data comprehensive; this criterion has been met.

In addition, the total service area population of a hospital can be used to estimate the total bed complement of a hospital. However, a precaution must be interjected since hospital bed need is not based merely upon population but also includes the type of bed utilization and services delivered by a hospital. More specific information is needed to determine if a hospital needs more beds or to make a determination regarding the type of bed needed. Hospitals, themselves, have this specific information at the present.

As use of the Study will illustrate, hospitals do not capture an entire county population—not even counties in which the hospitals are located. This clearly indicates the usefulness of the Patient Origin Report and the need for calculating specific service area populations via patient origin.

Please note totals from this Report may differ from the totals in the Patient Origin Study of Montana Hospitals in 1979, due to non-inclusion of unspecified zip codes. Also, this report has been corrected according to the errata noted in this report (see Appendix).

An additional caution is needed since the service area population of some hospitals (those footnoted in the Patient Origin Report) will be somewhat exaggerated due to the inclusion of newborns of these facilities. Newborns were not subtracted because origin information was not available for them.

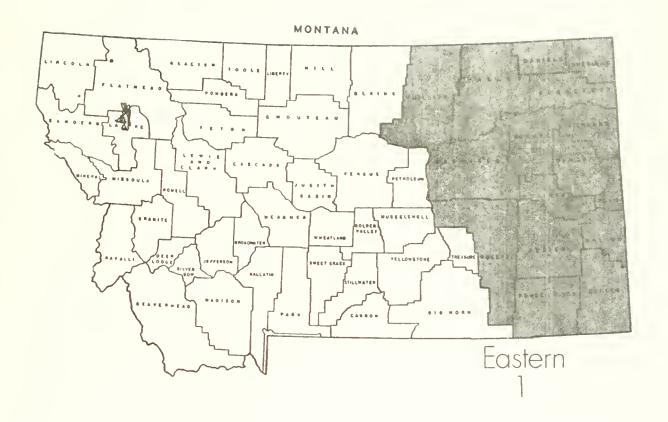


Counties without hospitals



SECTION I







REGION I

COUNTY	NO. OF DISCHARGES	% OF CO. DISCHARGES		
MALTA HOSPITAL				
Daniels	7	(.23)	3,023	7
Dawson]	(.05)	11,881	6
Phillips	741	(58.53)	5,501	3,220
Roosevelt	2	(.08)	10,761	9
Valley	8	(.43)	14,433	62
Blaine	9	(.77)	6,939	53
Hill	3	(.08)	18,421	15
Pondera	1	(.06)	7,106	4
Fergus	2	(.08)	13,122	10
Yellowstone	3	(.02)	109,073	22
Lewis & Clark	2	(.03)	40,930	12
TOTAL DISCHARGES	773			TOTAL 3,420
FRANCES MAHON DEACC	5	(.22)	13,524	30
Custer	5	(22)	13 524	30
Daniels	3	(.70)	3,023	21
Dawson	3	(.15)	11,881	18
Fallon	3	(.57)	4,048	23
Garfield	1	(.27)	1,689	5
McCone	7	(1.14)	2,530	29
Phillips	103	(8.14)	5,501	447
Richland	5	(.39)	11,186	44
Roosevelt	54	(2.16)	10,761	232
Rosebud	5	(.38)	10,870	47
Sheridan	4	(.44)	5,019	22
Valley	1,428	(77.48)	14,433	11,182
Blaine	3	(.26)	6,939	18
Cascade	4	(.03)	85,112	25
Chouteau	3	(.24)	6,266	15
Hill	10	(.26)	18,421	48
Pondera	2	(.11)	7,106	8

CITY	NO. OF DISCHARGES	% OF CO. DISCHARGES	COUNTY POPULATION	4 SERVICE AREA POPULATION
FRANCIS MAHON DEACC	NESS (Continued))		
Fergus	3	(.12)	13,112	16
Judith Basin	1	(.23)	2,631	6
Musselshell	1	(.17)	4,367	7
Yellowstone	7	(.04)	109,073	44
Beaverhead	3	(.22)	8,703	19
Lewis & Clark	2	(.03)	40,930	12
Silver Bow	2	(.02)	43,110	9
Flathead	6	(.09)	49,095	44
Ravalli	2	(.06)	19,331	12
TOTAL DISCHARGES	1,670			TOTAL 12,377
DANIELS MEMORIAL				
Daniels	306	(71.16)	3,023	2,151
Richland	1	(.08)	11,186	9
Roosevelt	15	(.60)	10,761	65
Sheridan	3	(.33)	5,019	17
Valley	20	(1.09)	14,433	157
TOTAL DISCHARGES	345	, , ,	,	TOTAL 2,399
SHERIDAN MEMORIAL				
Daniels	41	(9.53)	3,023	288
Dawson	2	(.10)	11,881	12
McCone	3	(.49)	2,530	12
Roosevelt	39	(1.59)	10,761	171
Sheridan	764	(83.68)	5,019	4,200
Valley	9	(.49)	14,433	71
Yellowstone	2	(.01)	109,073	11
Gallatin	1	(.02)	40,501	8
Missoula	2	(.02)	71,248	14
TOTAL DISCHARGES	863	, ,	,	TOTAL 4,787
				,

CITY	NO. OF DISCHARGES	% OF CO. DISCHARGES	COUNTY POPULATION	SERVICE AREA POPULATION
TRINITY HOSPITAL				
Custer	1	(.04)	1,853	7
Daniels	11	(2.56)	3,023	77
McCone	29	(4.72)	2,530	119
Phillips	5	(.39)	5,501	21
Roosevelt	1,030	(41.22)	10,761	4,436
Sheridan	3	(.33)	5,019	17
Valley	134	(7.27)	14,433	1,049
Blaine	2	(.17)	6,939	12
Cascade	1	(.01)	85,112	9
Hill	2	(.05)	18,421	9
Fergus	2	(80.)	13,112	10
Yellowstone	3	(.02)	109,073	22
Flathead	2	(.03)	49,095	15
Ravalli	1	(.03)	19,331	6
TOTAL DISCHARGES	1,226			TOTAL 5,803
ROOSEVELT MEMORIAL				
Dawson	1	(.05)	11,881	6
McCone	1	(.16)	2,530	4
Richland	10	(.78)	11,186	87
Roosevelt	439	(17.57)	10,761	1,890
Sheridan	29	(3.18)	5,019	160
Pondera	1	(.06)	7,106	4
Yellowstone	1	(.01)	109,073	11
Flathead	1	(.01)	40,501	4
Lincoln	1	(.05)	15,874	8
TOTAL DISCHARGES	484	` '		TOTAL 2,174
POPLAR COMMUNITY				
		(0.7)	3 050	
Carter		(.04)	1,853	1
Richland	2	(.16)	11,186	18
Roosevelt	616	(24.65)	10,761	2,653

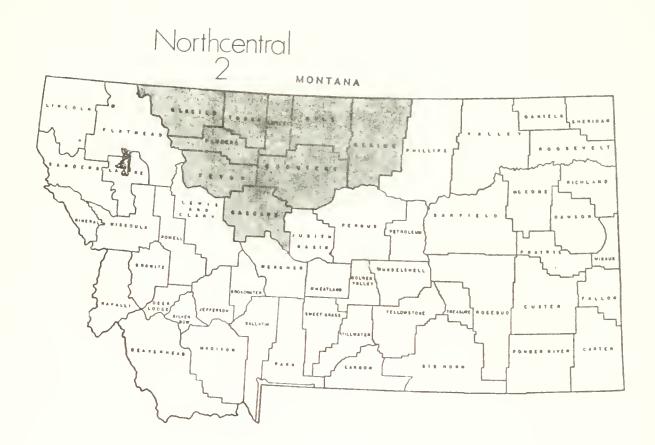
CITY	NO. OF DISCHARGES	% OF CO. DISCHARGES	COUNTY POPULATION	SERVICE AREA
OTT	0130111111123		TO CONTROL	TOTOCHTACH
POPLAR COMMUNITY (C	Continued)			
Rosebud	1	(80.)	10,870	9
Sheridan	4	(.44) 5,019		22
Valley	10	(.54)	14,433	78
Glacier	2	(.12)	11,514	14
Teton	3	(.24)	6,979	17
Yellowstone	2	(.01)	109,073	11
TOTAL DISCHARGES	641			TOTAL 2,827
COMMUNITY MEMORIAL	(June - Decembe	r)		
Carter	1	(.47)	1,853	9
Custer	6	(.26)	13,524	35
Fallon	3	(.57)	4,048	23
Dawson	39	(2.01)	11,881	239
McCone	1	(.16)	2,530	4
Richland	960	(74.82)	11,186	8,369
Roosevelt	26	(1.04)	10,761	112
Rosebud	2	(.15)	10,870	16
Sheridan	4	(.44)	5,019	22
Wibaux	1	(.58)	1,474	9
Glacier	2	(.12)	11,514	14
Hill	3	(.08)	18,421	15
Yellowstone	2	(.01)	109,073	11
Deer Lodge	1	(.03)	14,839	4
Gallatin	2	(.05)	40,051	20
Park	7	(.05)	12,991	6
Silver Bow	7	(.01)	43,110	4
Lincoln	7	(.05)	15,874	8
Missoula	1	(.01)	71,248	7
TOTAL DISCHARGES	1,057			TOTAL 8,927
GLENDIVE COMMUNITY				
Custer	10	(.43)	13,524	58
Daniels	7	(.23)	3,023	7
	*	(/	- ,	

Simply Continued Continu	CITY	NO. OF DISCHARGES	% OF CO. DISCHARGES	COUNTY POPULATION	SERVICE AREA POPULATION
Fallon 13 (2.49) 4,048 101 McCone 56 (9.12) 2,530 231 Powder River 1 (.51) 2,203 111 Prairie 23 (6.01) 1,895 114 Richland 16 (1.25) 11,186 140 Roosevelt 6 (.24) 10,761 26 Rosebud 2 (.15) 10,870 16 Sheridan 1 (.11) 5,019 6 Wibaux 124 (71.68) 1,474 1,057 Hill 1 (.03) 18,421 6 Carbon 1 (.06) 8,112 5 Fergus 2 (.08) 13,112 10 Stillwater 1 (.10) 5,486 5 Yellowstone 2 (.01) 109,073 111 Broadwater 1 (.15) 3,011 5 Deer Lodge 1 (.03) 14,839 4 Lewis & Clark 2 (.03) 40,930 12 TOTAL DISCHARGES 1,597 TOTAL 9,985 MC CONE MC CONE MC CONE MC CONE MC CONE Richland 7 (.55) 11,186 62 Roosevelt 15 (.60) 10,761 65 Sheridan 1 (.11) 5,019 6 Valley 4 (.22) 14,433 32 Cascade 1 (.01) 85,112 9 Yellowstone 1 (.01) 109,073 11	GLENDIVE COMMUNITY	(Continued)			
McCone 56 (9.12) 2,530 231 Powder River 1 (.51) 2,203 11 Prairie 23 (6.01) 1,895 114 Richland 16 (1.25) 11,186 140 Rosevelt 6 (.24) 10,761 26 Rosebud 2 (.15) 10,870 16 Sheridan 1 (.11) 5,019 6 Wibaux 124 (71,68) 1,474 1,057 Hill 1 (.03) 18,421 6 Carbon 1 (.06) 8,112 5 Fergus 2 (.08) 13,112 10 Stillwater 1 (.10) 5,486 5 Yellowstone 2 (.01) 109,073 11 Broadwater 1 (.15) 3,011 5 Deer Lodge 1 (.03) 14,839 4 Lewis & Clark 2 (.09)<	Dawson	1,333	(68.68)	11,881	8,160
Powder River 1 (.51) 2,203 11 Prairie 23 (6.01) 1,895 114 Richland 16 (1.25) 11,186 140 Rosevelt 6 (.24) 10,761 26 Rosebud 2 (.15) 10,870 16 Sheridan 1 (.11) 5,019 6 Wibaux 124 (71.68) 1,474 1,057 Hill 1 (.03) 18,421 6 Carbon 1 (.06) 8,112 5 Fergus 2 (.08) 13,112 10 Stillwater 1 (.10) 5,486 5 Yellowstone 2 (.01) 109,073 11 Broadwater 1 (.15) 3,011 5 Deer Lodge 1 (.03) 14,839 4 Lewis & Clark 2 (.03) 40,930 12 TOTAL DISCHARGES 1,597	Fallon	13	(2.49)	4,048	101
Prairie 23 (6.01) 1,895 114 Richland 16 (1.25) 11,186 140 Roosevelt 6 (.24) 10,761 26 Rosebud 2 (.15) 10,870 16 Sheridan 1 (.11) 5,019 6 Wibaux 124 (71.68) 1,474 1,057 Hill 1 (.03) 18,421 6 Carbon 1 (.06) 8,112 5 Fergus 2 (.08) 13,112 10 Stillwater 1 (.10) 5,486 5 Yellowstone 2 (.08) 13,112 10 Stillwater 1 (.10) 5,486 5 Yellowstone 2 (.01) 109,073 11 Broadwater 1 (.15) 3,011 5 Deer Lodge 1 (.03) 14,839 4 Lewis & Clark 2 (.09)	McCone	56	(9.12)	2,530	231
Richland 16 (1.25) 11,186 140 Roosevelt 6 (.24) 10,761 26 Rosebud 2 (.15) 10,870 16 Sheridan 1 (.11) 5,019 6 Wibaux 124 (71.68) 1,474 1,057 Hill 1 (.03) 18,421 6 Carbon 1 (.06) 8,112 5 Fergus 2 (.08) 13,112 10 Stillwater 1 (.10) 5,486 5 Yellowstone 2 (.01) 109,073 11 Broadwater 1 (.15) 3,011 5 Deer Lodge 1 (.03) 14,839 4 Lewis & Clark 2 (.03) 40,930 12 TOTAL DISCHARGES 1,597 TOTAL 9,985 MC CONE Custer 2 (.09) 13,524 12 Dawson 84 (4.33) 11,881 514 Garfield 10 (2.66) 1,689 45 McCone 427 (69.54) 2,530 1,759 Richland 7 (.55) 11,186 62 Roosevelt 15 (.60) 10,761 65 Sheridan 1 (.11) 5,019 6 Valley 4 (.22) 14,433 32 Cascade 1 (.01) 85,112 9 Yellowstone 1 (.01) 85,112 9 Yellowstone 1 (.01) 85,112 9	Powder River	1	(.51)	2,203	11
Roosevelt 6 (.24) 10,761 26 Rosebud 2 (.15) 10,870 16 Sheridan 1 (.11) 5,019 6 Wibaux 124 (71.68) 1,474 1,057 Hill 1 (.03) 18,421 6 Carbon 1 (.06) 8,112 5 Fergus 2 (.08) 13,112 10 Stillwater 1 (.10) 5,486 5 Yellowstone 2 (.01) 109,073 11 Broadwater 1 (.15) 3,011 5 Deer Lodge 1 (.03) 14,839 4 Lewis & Clark 2 (.03) 40,930 12 TOTAL DISCHARGES 1,597 TOTAL 9,985 MC CONE 2 (.09) 13,524 12 Dawson 84 (4.33) 11,881 514 Garfield 10 (2.66) 1,689	Prairie	23	(6.01)	1,895	114
Rosebud 2 (.15) 10,870 16 Sheridan 1 (.11) 5,019 6 Wibaux 124 (71.68) 1,474 1,057 Hill 1 (.03) 18,421 6 Carbon 1 (.06) 8,112 5 Fergus 2 (.08) 13,112 10 Stillwater 1 (.10) 5,486 5 Yellowstone 2 (.01) 109,073 11 Broadwater 1 (.15) 3,011 5 Deer Lodge 1 (.03) 14,839 4 Lewis & Clark 2 (.03) 40,930 12 TOTAL DISCHARGES 1,597 TOTAL 9,985 MC CONE Custer 2 (.09) Aliant 1,881 514 Garfield 10 (2.66) 1,689 45 McCone 427 (69.54) 2,530 1,759 Richland 7 (.55) 11,186 62 Roosevelt 15 (.60) 10,761 65 Sheridan 1 (.11) 5,019 6 Valley 4 (.22) 14,433 32 Cascade 1 (.01) 7 (.01) 85,112 9 Yellowstone 1 (.01) 109,073 11	Richland	16	(1.25)	11,186	140
Sheridan 1 (.11) 5,019 6 Wibaux 124 (71.68) 1,474 1,057 Hill 1 (.03) 18,421 6 Carbon 1 (.06) 8,112 5 Fergus 2 (.08) 13,112 10 Stillwater 1 (.10) 5,486 5 Yellowstone 2 (.01) 109,073 11 Broadwater 1 (.15) 3,011 5 Deer Lodge 1 (.03) 14,839 4 Lewis & Clark 2 (.03) 40,930 12 TOTAL DISCHARGES 1,597 TOTAL 9,985 MC CONE Custer 2 (.09) Angle Alexander 2 (.09) Alexander 3 (.03) Alexander 4 (.03) Alexander 5 (.00) Alexander 4 (.00) Alexander 5 (.00) Alexander 4 (.00) Alexander 5 (.00) Alexander 5 (.00) Alexander 6 (.00) Alexander 7 (.00) Alexander 8 (.00) Alexander 9 (.00) Alexander 1 (.00) Alexander 9 (.00) Alexander 1 (.00) Alexa	Roosevelt	6	(.24)	10,761	26
Wibaux 124 (71.68) 1,474 1,057 Hill 1 (.03) 18,421 6 Carbon 1 (.06) 8,112 5 Fergus 2 (.08) 13,112 10 Stillwater 1 (.10) 5,486 5 Yellowstone 2 (.01) 109,073 11 Broadwater 1 (.15) 3,011 5 Deer Lodge 1 (.03) 14,839 4 Lewis & Clark 2 (.03) 40,930 12 TOTAL DISCHARGES 1,597 TOTAL 9,985 MC CONE 2 (.09) 13,524 12 Dawson 84 (4.33) 11,881 514 Garfield 10 (2.66) 1,689 45 McCone 427 (69.54) 2,530 1,759 Richland 7 (.55) 11,186 62 Roosevelt 15 (.60) 10,761	Rosebud	2	(.15)	10,870	16
Hill 1 (.03) 18,421 6 Carbon 1 (.06) 8,112 5 Fergus 2 (.08) 13,112 10 Stillwater 1 (.10) 5,486 5 Yellowstone 2 (.01) 109,073 11 Broadwater 1 (.15) 3,011 5 Deer Lodge 1 (.03) 14,839 4 Lewis & Clark 2 (.03) 40,930 12 TOTAL DISCHARGES 1,597 TOTAL 9,985 MC CONE Custer 2 (.09) 13,524 12 Dawson 84 (4.33) 11,881 514 Garfield 10 (2.66) 1,689 45 McCone 427 (69.54) 2,530 1,759 Richland 7 (.55) 11,186 62 Roosevelt 15 (.60) 10,761 65 Sheridan 1 (.11) 5,019 6 Valley 4 (.22) 14,433 32 Cascade 1 (.01) 85,112 9 Yellowstone 1 (.01) 85,112 9	Sheridan	1	(.11)	5,019	6
Carbon 1 (.06) 8,112 5 Fergus 2 (.08) 13,112 10 Stillwater 1 (.10) 5,486 5 Yellowstone 2 (.01) 109,073 11 Broadwater 1 (.15) 3,011 5 Deer Lodge 1 (.03) 14,839 4 Lewis & Clark 2 (.03) 40,930 12 TOTAL DISCHARGES 1,597 TOTAL 9,985 MC CONE Custer 2 (.09) 13,524 12 Dawson 84 (4.33) 11,881 514 Garfield 10 (2.66) 1,689 45 McCone 427 (69.54) 2,530 1,759 Richland 7 (.55) 11,186 62 Roosevelt 15 (.60) 10,761 65 Sheridan 1 (.11) 5,019 6 Valley 4 (.22) 14,433 32 Cascade 1 (.01) 85,112 9 Yellowstone 1 (.01) 109,073 11	Wibaux	124	(71.68)	1,474	1,057
Fergus 2 (.08) 13,112 10 Stillwater 1 (.10) 5,486 5 Yellowstone 2 (.01) 109,073 11 Broadwater 1 (.15) 3,011 5 Deer Lodge 1 (.03) 14,839 4 Lewis & Clark 2 (.03) 40,930 12 TOTAL DISCHARGES 1,597 TOTAL 9,985 MC CONE Custer 2 (.09) 13,524 12 Dawson 84 (4.33) 11,881 514 Garfield 10 (2.66) 1,689 45 McCone 427 (69.54) 2,530 1,759 Richland 7 (.55) 11,186 62 Roosevelt 15 (.60) 10,761 65 Sheridan 1 (.11) 5,019 6 Valley 4 (.22) 14,433 32 Cascade 1 (.01) 85,112 9 Yellowstone 1 (.01) 109,073 11	Hill	1	(.03)	18,421	6
Stillwater 1 (.10) 5,486 5 Yellowstone 2 (.01) 109,073 11 Broadwater 1 (.15) 3,011 5 Deer Lodge 1 (.03) 14,839 4 Lewis & Clark 2 (.03) 40,930 12 TOTAL DISCHARGES 1,597 TOTAL 9,985 MC CONE Custer 2 (.09) 13,524 12 Dawson 84 (4.33) 11,881 514 Garfield 10 (2.66) 1,689 45 McCone 427 (69.54) 2,530 1,759 Richland 7 (.55) 11,186 62 Roosevelt 15 (.60) 10,761 65 Sheridan 1 (.11) 5,019 6 Valley 4 (.22) 14,433 32 Cascade 1 (.01) 85,112 9 Yellowstone 1 (.01) 109,073 11	Carbon	1	(.06)	8,112	5
Yellowstone 2 (.01) 109,073 11 Broadwater 1 (.15) 3,011 5 Deer Lodge 1 (.03) 14,839 4 Lewis & Clark 2 (.03) 40,930 12 TOTAL DISCHARGES 1,597 TOTAL 9,985 MC CONE Custer 2 (.09) 13,524 12 Dawson 84 (4.33) 11,881 514 Garfield 10 (2.66) 1,689 45 McCone 427 (69.54) 2,530 1,759 Richland 7 (.55) 11,186 62 Roosevelt 15 (.60) 10,761 65 Sheridan 1 (.11) 5,019 6 Valley 4 (.22) 14,433 32 Cascade 1 (.01) 85,112 9 Yellowstone 1 (.01) 109,073 11	Fergus	2	(80.)	13,112	10
Broadwater 1 (.15) 3,011 5 Deer Lodge 1 (.03) 14,839 4 Lewis & Clark 2 (.03) 40,930 12 TOTAL DISCHARGES 1,597 TOTAL 9,985 MC CONE Custer 2 (.09) 13,524 12 Dawson 84 (4.33) 11,881 514 Garfield 10 (2.66) 1,689 45 McCone 427 (69.54) 2,530 1,759 Richland 7 (.55) 11,186 62 Roosevelt 15 (.60) 10,761 65 Sheridan 1 (.11) 5,019 6 Valley 4 (.22) 14,433 32 Cascade 1 (.01) 85,112 9 Yellowstone 1 (.01) 109,073 11	Stillwater	1	(.10)	5,486	5
Deer Lodge 1 (.03) 14,839 4 Lewis & Clark 2 (.03) 40,930 12 TOTAL 9,985 MC CONE Custer 2 (.09) 13,524 12 Dawson 84 (4.33) 11,881 514 Garfield 10 (2.66) 1,689 45 McCone 427 (69.54) 2,530 1,759 Richland 7 (.55) 11,186 62 Roosevelt 15 (.60) 10,761 65 Sheridan 1 (.11) 5,019 6 Valley 4 (.22) 14,433 32 Cascade 1 (.01) 85,112 9 Yellowstone 1 (.01) 109,073 11	Yellowstone	2	(.01)	109,073	11
Lewis & Clark 2 (.03) 40,930 12 TOTAL DISCHARGES 1,597 TOTAL 9,985 MC CONE Custer 2 (.09) 13,524 12 Dawson 84 (4.33) 11,881 514 Garfield 10 (2.66) 1,689 45 McCone 427 (69.54) 2,530 1,759 Richland 7 (.55) 11,186 62 Roosevelt 15 (.60) 10,761 65 Sheridan 1 (.11) 5,019 6 Valley 4 (.22) 14,433 32 Cascade 1 (.01) 85,112 9 Yellowstone 1 (.01) 109,073 11	Broadwater	1	(.15)	3,011	5
TOTAL DISCHARGES 1,597 MC CONE Custer 2 (.09) 13,524 12 Dawson 84 (4.33) 11,881 514 Garfield 10 (2.66) 1,689 45 McCone 427 (69.54) 2,530 1,759 Richland 7 (.55) 11,186 62 Roosevelt 15 (.60) 10,761 65 Sheridan 1 (.11) 5,019 6 Valley 4 (.22) 14,433 32 Cascade 1 (.01) 85,112 9 Yellowstone 1 (.01) 109,073 11	Deer Lodge	1	(.03)	14,839	4
MC CONE Custer 2 (.09) 13,524 12 Dawson 84 (4.33) 11,881 514 Garfield 10 (2.66) 1,689 45 McCone 427 (69.54) 2,530 1,759 Richland 7 (.55) 11,186 62 Roosevelt 15 (.60) 10,761 65 Sheridan 1 (.11) 5,019 6 Valley 4 (.22) 14,433 32 Cascade 1 (.01) 85,112 9 Yellowstone 1 (.01) 109,073 11	Lewis & Clark	2	(.03)	40,930	12
Custer 2 (.09) 13,524 12 Dawson 84 (4.33) 11,881 514 Garfield 10 (2.66) 1,689 45 McCone 427 (69.54) 2,530 1,759 Richland 7 (.55) 11,186 62 Roosevelt 15 (.60) 10,761 65 Sheridan 1 (.11) 5,019 6 Valley 4 (.22) 14,433 32 Cascade 1 (.01) 85,112 9 Yellowstone 1 (.01) 109,073 11	TOTAL DISCHARGES	1,597			TOTAL 9,985
Dawson 84 (4.33) 11,881 514 Garfield 10 (2.66) 1,689 45 McCone 427 (69.54) 2,530 1,759 Richland 7 (.55) 11,186 62 Roosevelt 15 (.60) 10,761 65 Sheridan 1 (.11) 5,019 6 Valley 4 (.22) 14,433 32 Cascade 1 (.01) 85,112 9 Yellowstone 1 (.01) 109,073 11	MC CONE				
Garfield 10 (2.66) 1,689 45 McCone 427 (69.54) 2,530 1,759 Richland 7 (.55) 11,186 62 Roosevelt 15 (.60) 10,761 65 Sheridan 1 (.11) 5,019 6 Valley 4 (.22) 14,433 32 Cascade 1 (.01) 85,112 9 Yellowstone 1 (.01) 109,073 11	Custer	2	(.09)	13,524	12
McCone 427 (69.54) 2,530 1,759 Richland 7 (.55) 11,186 62 Roosevelt 15 (.60) 10,761 65 Sheridan 1 (.11) 5,019 6 Valley 4 (.22) 14,433 32 Cascade 1 (.01) 85,112 9 Yellowstone 1 (.01) 109,073 11	Dawson	84	(4.33)	11,881	514
Richland 7 (.55) 11,186 62 Roosevelt 15 (.60) 10,761 65 Sheridan 1 (.11) 5,019 6 Valley 4 (.22) 14,433 32 Cascade 1 (.01) 85,112 9 Yellowstone 1 (.01) 109,073 11	Garfield	10	(2.66)	1,689	45
Roosevelt 15 (.60) 10,761 65 Sheridan 1 (.11) 5,019 6 Valley 4 (.22) 14,433 32 Cascade 1 (.01) 85,112 9 Yellowstone 1 (.01) 109,073 11	McCone	427	(69.54)	2,530	1,759
Sheridan 1 (.11) 5,019 6 Valley 4 (.22) 14,433 32 Cascade 1 (.01) 85,112 9 Yellowstone 1 (.01) 109,073 11	Richland	7	(.55)	11,186	62
Valley 4 (.22) 14,433 32 Cascade 1 (.01) 85,112 9 Yellowstone 1 (.01) 109,073 11	Roosevelt	15	(.60)	10,761	65
Cascade 1 (.01) 85,112 9 Yellowstone 1 (.01) 109,073 11	Sheridan	1	(.11)	5,019	6
Yellowstone 1 (.01) 109,073 11	Valley	4	(.22)	14,433	32
	Cascade	1	(.01)	85,112	9
TOTAL DISCHARGES 552 TOTAL 2,515	Yellowstone	1	(.01)	109,073	11
	TOTAL DISCHARGES	552			TOTAL 2,515

CITY	NO. OF DISCHARGES	% OF CO. DISCHARGES	COUNTY POPULATION	SERVICE AREA POPULATION
GARFIELD COUNTY				
Custer	2	(.09)	13,524	12
Garfield	199	(52.93)	1,689	894
McCone	2	(.33)	2,530	8
Roosevelt	1	(.04)	10,761	4
Rosebud	٦	(.08)	10,870	9
Carbon	1	(.06)	8,112	5
Fergus	1	(.04)	13,112	5
Petroleum	1	(1.28)	679	9
Yellowstone	3	(.02)	109,073	22
Missoula	٦	(.01)	71,248	7
TOTAL DISCHARGES	212			TOTAL 975
PRAIRIE				
Custer	1	(.04)	13,524	5
Dawson	2	(.10)	11,881	12
McCone	2	(.33)	2,530	8
Powder River	1	(.51)	2,203	11
Prairie	755	(40.47)	1,895	767
Richland	7	(.08)	11,186	9
Valley	1	(.05)	14,433	7
Chouteau	1	(80.)	6,266	5
Gallatin	1	(.02)	40,501	8
Park	1	(.05)	12,991	6
Missoula	1	(.01)	71,248	7
TOTAL DISCHARGES	167			TOTAL 845
FALLON				
Carter	13	(6.13)	1,853	114
Custer	7	(.30)	13,524	41
Dawson	1	(.05)	11,881	6
Fallon	266	(50.86)	4,048	2,059

CITY	NO. OF DISCHARGES	% OF CO. DISCHARGES	COUNTY POPULATION	SERVICE AREA POPULATION
FALLON (Continued)				
Rosebud	1	(.08)	10,870	9
Wibaux	3	(1.73)	1,474	26
Gallatin	1	(.02)	40,501	8
Flathead	1	(.01)	49,095	5
Missoula	1	(.01)	71,248	7
TOTAL DISCHARGES	294	, ,	,	TOTAL 2,275
HOLY ROSARY				
Carter	74	(34.91)	1,853	647
Custer	1,840	(79.97)	13,524	10,815
Dawson	41	(2.11)	11,881	251
Fallon	131	(25.05)	4,048	1,014
Garfield	82	(21.81)	1,689	368
McCone	17	(2.77)	2,530	70
Phillips	2	(.16)	5,501	9
Powder River	133	(67.17)	2,203	1,480
Prairie	130	(33.94)	1,895	643
Richland	9	(.70)	11,186	78
Roosevelt	1	(.04)	10,761	4
Rosebud	261	(19.86)	10,870	2,159
Sheridan	3	(.33)	5,019	17
Treasure	18	(9.89)	1,199	119
Valley	2	(.11)	14,433	16
Wibaux	5	(2.89)	1,474	43
Blaine	1	(.09)	6,939	6
Hill	2	(.05)	18,421	9
Big Horn	2	(.14)	11,716	16
Musselshell	2	(.33)	4,367	74
Stillwater	1	(.10)	5,486	5
Yellowstone	6	(.03)	109,073	33
Gallatin	1	(.02)	40,501	8
Lewis & Clark	2	(.03)	40,930	12
Lake	1	(.03)	18,212	5

CITY	NO. OF DISCHARGES	% OF CO. DISCHARGES	COUNTY POPULATION	SERVICE AREA POPULATION
HOLY ROSARY (Continu	ued)			
Missoula	1	(.01)	71,248	7
Ravalli	1	(.03)	19,331	6
TOTAL DISCHARGES	2,769			TOTAL 17,854
ROSEBUD COMMUNITY				
Carter	1	(.47)	1,853	9
Custer	18	(.78)	13,524	105
Dawson	2	(.10)	11,881	12
Prairie	1	(.26)	1,895	5
Richland	1	(.08)	11,186	Q
Rosebud	263	(20.02)	10,870	2,176
Treasure	41	(22.53)	1,199	270
Valley	1	(.05)	14,433	7
Glacier	1	(.06)	11,514	7
Musselshell	6	(.99)	4,367	43
Yellowstone	3	(.02)	109,073	22
Lewis & Clark	1	(.01)	40,930	4
TOTAL DISCHARGES	339			TOTAL 2,669
DAHL MEMORIAL				
Carter	75	(35.38)	1 052	CEC
Custer	7 5	(.04)	1,853 13,524	656 5
Fallon	1	(.04)	4,048	8
TOTAL DISCHARGES	77	(.19)	4,040	TOTAL 669
TOTAL DISCHARGES	/ /			TOTAL 009



REGION II

CITY	NO. OF DISCHARGES	% OF CO. DISCHARGES	COUNTY POPULATION	SERVICE AREA POPULATION
NORTHERN MONTANA				
Dawson	1	(.10)	11,881	12
Phillips	213	(16.82)	5,501	925
Powder River	1	(.51)	2,203	17
Richland	1	(.08)	11,186	9
Roosevelt	5	(.20)	10,761	22
Rosebud	3	(.23)	10,870	25
Sheridan	2	(.22)	5,019	11
Valley	12	(.65)	14,433	94
Blaine	923	(79.23)	6,939	5,498
Cascade	17	(.12)	85,112	102
Chouteau	134	(10.87)	6,266	681
Glacier	10	(.62)	11,514	71
Hill	3,199	(81.69)	18,421	15,048
Liberty	3	(1.37)	2,561	35
Pondera	5	(.29)	7,106	21
Teton	2	(.16)	6,979	11
Гоо1е	5	(.51)	5,042	26
ergus	2	(.08)	13,112	10
Wheatland	7	(.19)	1,977	4
Yellowstone	2	(.01)	109,073	11
Beaverhead	1	(.07)	8,703	6
Broadwater	1	(.15)	3,011	5
Deer Lodge	3	(.10)	14,839	15
Gallatin	5	(.11)	40,501	45
lefferson	1	(.10)	7,269	7
ewis & Clark	9	(.13)	40,930	53
Silver Bow	7	(.01)	43,110	4
Flathead	3	(.04)	49,095	20
Missoula	3	(.03)	71,248	21
Ravalli	1	(.03)	19,331	6
TOTAL DISCHARGES	4,570			TOTAL 22,809

CITY	NO. OF DISCHARGES	% OF CO. DISCHARGES	COUNTY POPULATION	SERVICE AREA POPULATION
LIBERTY				
Phillips	7	(.08)	5,501	4
Richland	1	(.08)	11,186	9
Blaine	1	(.09)	6,939	6
Cascade	13	(.09)	85,112	77
Chouteau	5	(.41)	6,266	26
Glacier	1	(.06)	11,514	7
Hill	127	(3.24)	18,421	597
Liberty	147	(67.12)	2,561	1,719
Pondera	1	(.06)	7,106	4
Teton	3	(.24)	6,979	17
Toole	13	(1.34)	5,042	68
Lewis & Clark	2	(.03)	40,930	12
Silver Bow	1	(.01)	43,110	4
Flathead	8	(.12)	49,095	59
Lincoln	3	(.16)	15,874	25
Ravalli	1	(.03)	19,331	6
TOTAL DISCHARGES	328			TOTAL 2,640
TOOLE				
Phillips	1	(.08)	5,501	4
Blaine	1	(.09)	6,939	6
Cascade	4	(.03)	85,112	26
Glacier	12	(.74)	11,514	85
Hill	1	(.03)	18,421	6
Liberty	6	(2.74)	2,561	70
Pondera	16	(.92)	7,106	65
Teton	1	(.08)	6,979	6
Toole	496	(51.08)	5,042	2,575
Fergus	1	(.04)	13,112	5
Judith Basin	1	(.23)	2,631	6
Sweet Grass	7	(.23)	2,709	6
Lewis & Clark	7	(.01)	40,930	4

CITY	NO. OF DISCHARGES	% OF CO. DISCHARGES	COUNTY POPULATION	SERVICE AREA POPULATION
TOOLE (Continued)				
Flathead	1	(.01)	49,095	5
Missoula	1	(.01)	71,248	7
Ravalli	1	(.03)	19,331	6
TOTAL DISCHARGES	545			TOTAL 2,882
MEMORIAL (Cut Bank)				
Daniels	1	(.23)	3,023	7
Dawson	2	(.10)	11,881	12
Cascade	3	(.02)	85,112	17
Glacier	696	(43.18)	11,514	4,972
Hill	2	(.05)	18,421	9
Pondera	14	(.80)	7,106	57
Toole	42	(4.33)	5,042	218
Gallatin	1	(.02)	40,501	8
Silver Bow	1	(.01)	43,110	4
Flathead	1	(.01)	40,501	4
TOTAL DISCHARGES	763			TOTAL 5,308
PONDERA				
Blaine	3	(.26)	6,939	18
Cascade	26	(.18)	85,112	153
Chouteau	3	(.24)	6,266	15
Glacier	57	(3.54)	11,514	408
Hill	3	(.08)	18,421	15
Liberty	3	(1.37)	2,561	35
Pondera	1,255	(71.84)	7,106	5,105
Teton	148	(11.86)	6,979	828
Toole	159	(16.37)	5,042	825
Carbon	1	(.06)	8,112	5
Fergus	1	(.04)	13,112	5

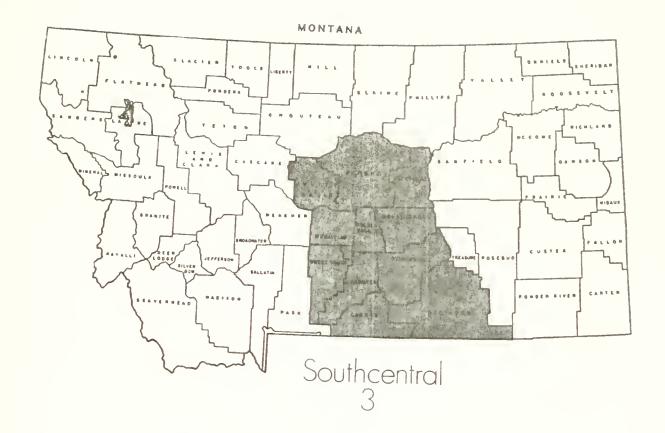
CITY	NO. OF DISCHARGES	% OF CO. DISCHARGES	COUNTY	SERVICE AREA POPULATION
PONDERA (Continued)				
Judith Basin	4	(.91)	2,631	24
Lewis & Clark	11	(.16)	40,930	65
Flathead	2	(.03)	49,095	15
Mineral	1	(.15)	3,809	6
Missoula	1	(.01)	71,248	7
TOTAL DISCHARGES	1,678			TOTAL 7,529
TETON MEMORIAL				
Cascade	20	(.14)	85,112	119
Pondera	33	(1.89)	7,106	134
Teton	596	(47.76)	6,979	3,333
Lewis & Clark	53	(.76)	40,930	311
TOTAL DISCHARGES	702			TOTAL 3,897
BIG SANDY				
Blaine	7	(.09)	6,939	6
Cascade	1	(.01)	85,112	9
Chouteau	204	(16.55)	6,266	1,037
Hill	10	(.26)	18,421	48
Powell	٦	(.07)	8,030	6
TOTAL DISCHARGES	217			TOTAL 1,106
COLUMBUS				
Custer	1	(.04)	13,524	5
Daniels	2	(.47)	3,023	14
Fallon	1	(.19)	4,048	8
Garfield	1	(.27)	1,689	5
McCone	2	(.33)	2,530	8
Phillips	43	(3.40)	5,501	187

CITY	NO. OF DISCHARGES	% OF CO. DISCHARGES	COUNTY POPULATION	SERVICE AREA POPULATION
COLUMBUS (Continued)				
Richland	10	(.78)	11 106	0.7
Roosevelt	8	(.32)	11,186 10,761	87
Rosebud	3	(.23)	10,787	34 25
Sheridan	5	(.55)	5,019	28
Valley	27	(1.47)	14,433	212
Wibaux	7	(.58)	1,474	9
Blaine	75	(6.44)	6,939	447
Cascade	6,325	(44.64)	85,112	37,844
Chouteau	300	(24.33)	6,266	1,525
Glacier	442	(27.42)	11,514	3,157
Hill	249	(6.36)	18,421	1,172
Liberty	26	(11.87)	2,561	304
Pondera	217	(12.42)	7,106	883
Teton	182	(14.58)	6,979	1,018
Toole	121	(12.46)	5,042	628
Carbon	4	(.24)	8,112	19
Fergus	104	(4.04)	13,112	530
Judith Basin	72	(16.33)	2,631	430
Petroleum	2	(2.56)	679	17
Sweet Grass	2	(.46)	2,709	12
Wheatland	13	(2.43)	1,977	48
Yellowstone	13	(.07)	109,073	76
Beaverhead	18	(1.30)	8,703	90
Broadwater	7	(1.03)	3,011	31
Deer Lodge	12	(.42)	14,839	62
Gallatin	10	(.23)	40.501	93
Granite]	(.21)	2,656	6
Jefferson	15	(1.51)	7,269	110
Lewis & Clark	166	(2.39)	40,930	978
Madison	6	(.58)	5,602	32
Meagher	18	(4.66)	2,198	102
Park	2	(.10)	12,991	13
Powell	3	(.21)	8,030	17

CITY	NO. OF DISCHARGES	% OF CO. DISCHARGES	COUNTY POPULATION	SERVICE AREA POPULATION
COLUMBUS (Continued))			
Silver Bow	77	(.88)	43,110	379
Flathead	23	(.33)	49,095	162
Lake	5	(.14)	18,212	25
Missoula	11	(.11)	71,248	78
Ravalli	4	(.12)	19,331	23
Sanders	8	(.58)	8,653	50
TOTAL DISCHARGES	8,637			TOTAL 50,983
DEACONESS (Great Fal	11s)			
Custer	3	(.13)	13,524	18
Daniels	4	(.93)	3,023	28
Dawson	3	(.15)	11,881	18
Fallon	2	(.38)	4,048	15
Garfield	7	(1.86)	1,689	31
McCone	1	(.16)	2,530	4
Phillips	83	(6.56)	5,501	361
Richland	5	(.39)	11,186	44
Roosevelt	31	(1.24)	10,761	133
Rosebud	1	(.08)	10,870	9
Sheridan	8	(.88)	5,019	44
Valley	59	(3.20)	14,433	463
Wibaux	1	(.58)	1,474	9
Blaine	114	(9.79)	6,939	679
Cascade	7,537	(53.20)	85,112	45,280
Chouteau	331	(26.85)	6,266	1,682
Glacier	248	(15.38)	11,514	1,771
Hill	245	(6.26)	18,421	1,153
Liberty	30	(13.70)	2,561	351
Pondera	181	(10.36)	7,106	736
Teton	298	(23.88)	6,979	1,667
Toole	116	(11.95)	5,042	603
Big Horn	1	(.07)	11,716	8

COUNTY	NO. OF DISCHARGES	% OF CO. DISCHARGES	COUNTY POPULATION	SERVICE AREA POPULATION
DEACONESS (Continue	ed)			
Fergus	107	(4.16)	13,112	545
Golden Valley	1	(.74)	879	7
Judith Basin	164	(37.19)	2,631	978
Musselshell	1	(.17)	4,367	7
Petroleum	1	(1.28)	679	9
Sweet Grass	1	(.23)	2,709	6
Wheatland	5	(.23)	1,977	18
Yellowstone	17	(.09)	109,073	98
Beaverhead	7	(.51)	8,703	44
Broadwater	9	(1.33)	3,011	40
Deer Lodge	8	(.28)	14,839	42
Gallatin	38	(.86)	40,501	348
Jefferson	17	(1.71)	7,260	124
Lewis & Clark	249	(3.58)	40,930	1,465
Madison	3	(.29)	5,602	16
Meagher	20	(5.18)	2,198	114
Park	6	(.30)	12,991	39
Powell	12	(.85)	8,030	68
Silver Bow	29	(.33)		142
			43,110	
Flathead	24	(.35)	49,095	172
Lake	10	(.27)	18,212	49
Lincoln	1	(.05)	15,874	8
Mineral	1	(.15)	3,809	6
Missoula	31	(.32)	71,248	228
Ravalli	2	(.06)	19,331	12
Sanders	2	(.14)	8,653	12
TOTAL DISCHARGES	10,075			TOTAL 59,703
CHOUTEAU COUNTY HO	SPITAL (Fort Ber	nton)		
Custer	7	(.04)	13,524	5
Daniels	1	(.23)	3,023	7

COUNTY	NO. OF DISCHARGES	% OF CO. DISCHARGES	COUNTY POPULATION	SERVICE AREA POPULATION
CHOTEAU COUNTY HOSP	ITAL (Continued)			
Cascade	4	(.03)	85,112	26
Chouteau	237	(19.22)	6,266	1,204
Hill	1	(.03)	18,421	6
Fergus	2	(.08)	13,122	11
Judith Basin	3	(.68)	2,631	18
TOTAL DISCHARGES	249		ТО-	TAL 1,277



REGION III

COUNTY	NO. OF DISCHARGES	% OF CO. DISCHARGES	COUNTY POPULATION	SERVICE AREA POPULATION
CENTRAL MONTANA				
Custer	2	(.09)	13,524	12
Dawson	2	(.10)	11,881	12
Garfield	6	(.160)	1,689	27
McCone	1	(.16)	2,530	4
Phillips	7	(.55)	5,501	30
Rosebud	1	(.08)	10,870	9
Valley	2	(.11)	14,433	16
Cascade	21	(.15)	85,112	128
Chouteau	4	(.32)	6,266	20
Hill	2	(.05)	18,421	9
Teton	2	(.16)	6,979	11
Carbon	1	(.06)	8,112	5
Fergus	2,124	(82.55)	13,112	10,824
Judith Basin	177	(40.14)	2,631	1,056
Musselshell	6	(.99)	4,367	43
Petroleum	36	(46.15)	679	313
Sweet Grass	1	(.23)	2,709	6
Wheatland	35	(6.54)	1,977	129
Yellowstone	11	(.06)	109,073	65
Deer Lodge	1	(.03)	14,839	4
Gallatin	8	(.18)	40,501	73
Jefferson	1	(.10)	7,269	7
Lewis & Clark	4	(.06)	40,930	25
Meagher	1	(.26)	2,198	6
Park	1	(.05)	12,991	6
Missoula	2	(.02)	71,248	14
Sanders	1	(.07)	8,653	6
TOTAL DISCHARGES	2,460			TOTAL12,860

COUNTY	NO. OF DISCHARGES	% OF CO. DISCHARGES	COUNTY POPULATION	SERVICE AREA POPULATION
WHEATLAND MEMORIAL				
Custer	1	(.04)	13,524	5
Valley	1	(.05)	14,443	7
Pondera	1	(.06)	7,106	4
Big Horn	1	(.07)	11,716	8
Fergus	2	(80.)	13,112	10
Golden Valley	43	(31.85)	879	280
Judith Basin	1	(.23)	2,631	6
Sweet Grass	3	(.69)	2,709	19
Wheatland	310	(57.94)	1,977	1,145
Yellowstone	3	(.02)	109,073	22
Gallatin	3	(.07)	40,501	28
Meagher	28	(7.25)	2,198	159
Park	1	(.05)	12,991	6
Flathead	2	(.03)	49,095	15
Missoula	1	(.01)	71,248	7
TOTAL DISCHARGES	401			TOTAL 1,721
SWEETGRASS COMMUNIT	. У			
Cascade	1	(.01)	85,112	9
Carbon	1	(.06)	8,112	5
Fergus	1	(.04)	13,112	5
Stillwater	6	(.62)	5,486	34
Sweet Grass	174	(40.00)	2,709	1,084
Wheatland	5	(.93)	1,977	18
Yellowstone	15	(.08)	109,073	87
Gallatin	2	(.05)	40,501	20
Park	5	(.25)	12,991	32
Powell	1	(.07)	8,030	6
Lake	1	(.03)	18,212	5
Ravalli	2	(.06)	19,331	12
TOTAL DISCHARGES	214		,	TOTAL 1,317

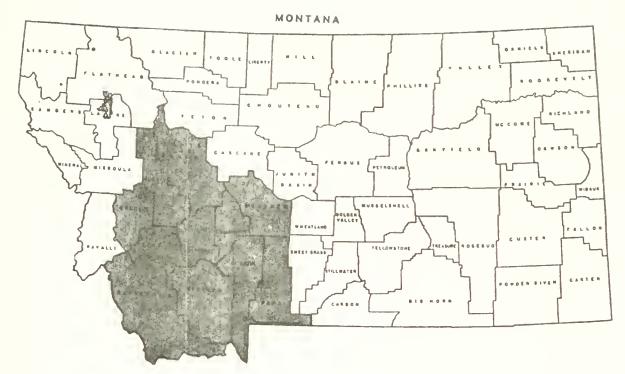
COUNTY	NO. OF DISCHARGES	% OF CO. DISCHARGES	COUNTY POPULATION	SERVICE AREA POPULATION
STILLWATER COMMUNITY	, _			
Phillips	1	(.08)	5,501	4
Treasure	ī	(.55)	1,199	7
Cascade	2	(.01)	85,112	9
Big Horn	2	(.14)	11,716	16
Carbon	17	(.104)	8,112	84
Golden Valley	1	(.74)	879	7
Musselshell	1	(.17)	4,367	7
Stillwater	546	(56.12)	5,486	3,079
Sweet Grass	8	(1.84)	2,709	50
Yellowstone	93	(.52)	109,073	567
Gallatin	2	(.05)	40,501	20
Park	2	(.10)	12,991	13
Ravalli	2	(.06)	19,331	12
TOTAL DISCHARGES	678			TOTAL 3,875
CARBON COMMUNITY Cascade Hill Carbon Stillwater Yellowstone Gallatin	1 1 781 5 23	(.01) (.03) (47.62) (.51) (.13)	85,112 18,421 8,112 5,486 109,073	9 6 3,863 28 142
Lowis & Clark]	(.02)	40,501	8
Lewis & Clark TOTAL DISCHARGES	1 1 813	(.02)	40,501	8 4 TOTAL 4,060
	1		-	4
TOTAL DISCHARGES	1		-	4
TOTAL DISCHARGES BIG HORN COMMUNITY	813	(.01)	40,930	4 TOTAL 4,060
BIG HORN COMMUNITY Custer Richland	1 813 2	(.01)	13,524	4 TOTAL 4,060
TOTAL DISCHARGES BIG HORN COMMUNITY Custer	1 813 2 1	(.01) (.09) (.09)	40,930 13,524 11,186	4 TOTAL 4,060

COUNTY	NO. OF DISCHARGES	% OF CO. DISCHARGES	COUNTY	SERVICE AREA POPULATION
BIG HORN COMMUNITY	(Continued)			
Hill	1	(.03)	18,421	6
Big Horn	465	(32.63)	11,716	3,823
Fergus	1	(.04)	13,112	5
Stillwater	2	(.31)	5,486	17
Wheatland	1	(.19)	1,977	3
Yellowstone	14	(.08)	109,073	87
Park	2	(.10)	12,991	13
TOTAL DISCHARGES	549			TOTAL 4,436
BILLINGS DEACONESS				
Carter	27	(12.74)	1,853	236
Custer	155	(6.74)	13,524	912
Daniels	42	(9.77)	3,023	295
Dawson	143	(7.37)	11,881	876
Fallon	49	(9.37)	4,048	379
Garfield	21	(5.59)	1,689	94
McCone	16	(2.61)	2,530	66
Phillips	40	(3.16)	5,501	174
Powder River	28	(14.14)	2,203	312
Prairie	43	(11.23)	1,895	213
Richland	158	(12.31)	11,186	1,380
Roosevelt	119	(4.76)	10,761	512
Rosebud	138	(10.50)	10,870	1,141
Sheridan	41	(4.49)	5,019	225
Treasure	28	(15.38)	1,199	184
Valley	46	(2.50)	14,433	361
Wibaux	20	(11.56)	1,474	170
Blaine	11	(.94)	6,939	65
Cascade	27	(.19)	85,112	162
Chouteau	1	(.08)	6,266	5
Glacier	4	(.25)	11,514	29
Hill	11	(.28)	18,421	52
Pondera	1	(.06)	7,106	4

COUNTY	NO. OF DISCHARGES	% OF CO. DISCHARGES	COUNTY POPULATION	SERVICE AREA POPULATION
BILLINGS DEACONESS	(Continued)			
	(00/10/1/10/04)	(00)	6.070	
Teton		(.08)	6,979	6
Toole	3	(.31)	5,042	16
Big Horn	204	(14.32)	11,716	1,678
Carbon	225	(13.72)	3,011	413
Fergus	103	(4.00)	13,112	524
Golden Valley	22	(16.30)	879	143
Judith Basin	5	(1.13)	2,631	30
Musselshell	161	(26.66)	4,367	1,164
Petroleum	17	(21.79)	679	148
Stillwater	156	(16.03)	5,486	879
Sweet Grass	44	(10.11)	2,709	274
Wheatland	61	(11.40)	1,977	225
Yellowstone	4,425	(24.54)	109,073	26,767
Beaverhead	3	(.22)	8,703	19
Broadwater	3	(.44)	3,011	13
Deer Lodge	4	(.14)	14,839	21
Gallatin	108	(2.44)	40,501	988
Granite	1	(.21)	2,656	6
Jefferson	3	(.30)	7,269	22
Lewis & Clark	20	(.29)	40.930	119
Madison	14	(1.36)	5,602	76
Meagher	20	(5.18)	2,198	114
Park	126	(6.33)	12,991	822
Powell	4	(.28)	8,030	22
Silver Bow	17	(.20)	43,110	86
Flathead	30	(.43)	49,095	211
Lake	10	(.27)	18,212	49
Lincoln	4	(.22)	15,874	35
Missoula	8	(.08)	71,248	57
Ravalli	5	(.15)	19,331	29
TOTAL DISCHARGES	6 , 970	(/	,	TOTAL 42,803

COUNTY	NO. OF DISCHARGES	% OF CO. DISCHARGES	COUNTY POPULATION	SERVICE AREA POPULATION
ST. VINCENT'S				
Carter	19	(8.96)	1,853	166
Custer	228	(9.91)	13,524	1,340
Daniels	15	(3.49)	3,023	106
Dawson	269	(13.86)	11,881	1,647
Fallon	52	(9.94)	4,048	402
Garfield	46	(12.23)	1,689	207
McCone	48	(7.82)	2,530	198
Phillips	20	(1.58)	5,501	87
Powder River	33	(16.67)	2,203	367
Prairie	30	(7.83)	1,895	148
Richland	89	(6.94)	11,186	776
Roosevelt	85	(3.40)	10,761	366
Rosebud	582	(44.29)	10,870	4,814
Sheridan	33	(3.61)	5,019	181
Treasure	72	(39.56)	1,199	474
Valley	70	(3.80)	14,433	548
Wibaux	18	(10.40)	1,474	153
Blaine	12	(1.03)	6,939	71
Cascade	24	(.17)	85,112	145
Chouteau	3	(.24)	6,266	15
Glacier	2	(.12)	11,514	14
Hill	15	(.38)	18,421	70
Liberty	2	(.91)	2,561	23
Pondera	1	(.06)	7,106	4
Teton	2	(.16)	6,979	11
Toole	3	(.31)	5,042	16
Big Horn	743	(52.14)	11,716	6,109
Carbon	599	(36.52)	8,112	2,963
Fergus	101	(3.93)	13,112	515
Golden Valley	65	(48.15)	879	423
Judith Basin	6	(1.36)	2,631	36
Musselshell	421	(69.70)	4,367	3,044
Petroleum	19	(24.36)	679	165

COUNTY	NO. OF DISCHARGES	% OF CO. DISCHARGES	COUNTY POPULATION	SERVICE AREA POPULATION
ST. VINCENT'S (Cont	inued)			
Stillwater	246	(25.28)	5,486	1,387
Sweet Grass	111	(25.52)	2,709	691
Wheatland	97	(18.13)	1,977	358
Yellowstone	13,264	(73.56)	109,073	80,234
Beaverhead	2	(.14)	8,703	12
Broadwater	5	(.74)	3,011	22
Deer Lodge	5	(.17)	14,839	25
Gallatin	92	(2.08)	40,501	842
Granite	1	(.21)	2,656	6
Jefferson	1	(.10)	7,269	7
Lewis & Clark	18	(.26)	40,930	106
Madison	7	(.68)	5,602	38
Meagher	42	(10.88)	2,198	239
Park	66	(3.31)	12,991	430
Powell	1	(.07)	8,030	6
Silver Bow	18	(.21)	43,110	91
Flathead	16	(.23)	49,095	113
Lake	7	(.19)	18,212	35
Lincoln	5	(.27)	15,874	43
Missoula	14	(.14)	71,248	700
Ravalli	6	(.18)	19,331	35
TOTAL DISCHARGES	17,751			TOTAL 110,424



Southwestern 4

REGION IV

COUNTY	NO. OF DISCHARGES	% OF CO. DISCHARGES	COUNTY POPULATION	SERVICE AREA POPULATION
ST. PETER'S				
Fallon	1	(.19)	4,048	8
Powder River	1	(.51)	2,203	11
Richland	1	(.08)	11,186	9
Rosebud	1	(.08)	10,870	9
Sheridan	1	(.11)	5,019	6
Valley	2	(.11)	14,433	16
Blaine	2	(.17)	6,939	12
Cascade	21	(.15)	85,112	128
Glacier	3	(.19)	11,514	22
Hill	3	(.08)	18,421	15
Teton	1	(.08)	6,979	6
Toole	1	(.10)	5,042	5
Carbon	1	(.06)	8,112	5
Fergus	1	(.04)	13,112	5
Judith Basin	1	(.23)	2,631	6
Stillwater	1	(.10)	5,486	5
Sweet Grass	ī	(.23)	2,709	6
Wheatland	1	(.19)	1,977	3
Yellowstone	16	(.09)	109,073	98
Beaverhead	8	(.58)	8,703	50
Broadwater	208	(30.68)	3,011	924
Deer Lodge	6	(.21)	14,839	31
Gallatin	19	(.43)	40,501	175
Granite	2	(.41)	2,656	11
Jefferson	456	(45.88)	7,269	3,335
Lewis & Clark	4,988	(71.81)	40,930	29,392
Madison	2	(.19)	5,602	11
Meagher	77	(19.95)	2,198	439
Park	6	(.30)	12,991	39

COUNTY	NO. OF DISCHARGES	% OF CO. DISCHARGES	COUNTY POPULATION	SERVICE AREA POPULATION
ST. PETER'S (Contir	nued)			
Powell	64	(4.55)	8,030	365
Silver Bow	21	(.24)	43,110	103
Flathead	4	(.06)	49,095	25
Missoula	12	(.12)	71,248	85
Ravalli	4	(.12)	19,331	23
Sanders	4	(.29)	8,653	25
TOTAL DISCHARGES	5,939			TOTAL 35,408
SHODAIR				
Roosevelt	2	(.08)	10,761	9
Cascade	1	(.01)	85,112	9
Fergus	1	(.04)	13,112	5
Yellowstone	3	(.02)	109,073	22
Beaverhead	2	(.14)	8,703	12
Broadwater	88	(12.98)	3,011	391
Deer Lodge	4	(.14)	14,839	21
Gallatin	2	(.05)	40,501	20
Jefferson	95	(9.56)	7,269	695
Lewis & Clark	1,099	(15.82)	40,930	6,475
Madison	1	(.10)	5,602	6
Meagher	19	(4.92)	2,198	108
Park	3	(.15)	12,991	19
Powel1	18	(1.28)	8,030	103
Silver Bow	2	(.02)	43,110	9
Lincoln	1	(.05)	15,874	8
Missoula	4	(.04)	71,248	28
TOTAL DISCHARGES	1,345			TOTAL 7,940
POWELL COUNTY				
Rosebud	2	(.15)	10,870	16
Cascade	3	(.02)	85,112	17
Musselshell	1	(.02)	4,367	7
nussershell	1	(.1/)	4,307	/

COUNTY	NO. OF DISCHARGES	% OF CO. DISCHARGES	COUNTY POPULATION	SERVICE AREA POPULATION
POWELL COUNTY (Cont	inued)			
Stillwater	1	(.10)	5,486	5
Yellowstone	3	(.02)	109,073	22
Beaverhead	1	(.07)	8,703	6
Deer Lodge	45	(1.57)	14,839	233
Granite	47	(9.75)	2,656	259
Lewis & Clark	7	(.10)	40,930	41
Powell	901	(64.04)	8,030	5,142
Silver Bow	14	(.16)	43,110	69
Flathead	1	(.01)	49,905	5
Lake	3	(.08)	18,212	15
Missoula	5	(.05)	71,248	36
Ravalli	4	(.12)	19,331	23
TOTAL DISCHARGES	1,038			TOTAL 5,896
CT 10MFC				
ST. JAMES				
Prairie	7	(.26)	1,895	5
Rosebud	4	(.30)	10,870	33
Sheridan	1	(.11)	5,019	6
Blaine	1	(.09)	6,939	6
Cascade	6	(.04)	85,112	34
Glacier	1	(.06)	11,514	7
Hill	1	(.03)	18,421	6
Toole	7	(.10)	5,042	5
Fergus	1	(.04)	13,112	5
Musselshell	1	(.17)	4,367	7
Yellowstone	3	(.02)	109,073	22
Beaverhead	318	(23.04)	8,703	2,005
Broadwater	5	(.74)	3,011	22
Deer Lodge	596	(20.80)	14,839	3,087
Gallatin	10	(.23)	40,501	93
Granite	52	(10.79)	2,656	287
Jefferson	201	(20.22)	7,269	1,470
Lewis & Clark	14	(.20)	40,930	82

COUNTY	NO. OF DISCHARGES	% OF CO. DISCHARGES	COUNTY POPULATION	SERVICE AREA POPULATION
ST. JAMES (Continued))			
Madison	137	(13.30)	5,602	745
Meagher	2	(.52)	2,198	11
Park	4	(.20)	12,991	26
Powell	134	(9.52)	8,030	764
Silver Bow	5,282	(60.70)	43,110	26,168
Flathead	5	(.07)	49,095	34
Lake	2	(.05)	18,212	9
Lincoln	3	(.16)	15,874	25
Mineral	1	(.15)	3,809	6
Missoula	8	(.08)	71,248	57
Ravalli	7	(.21)	19,331	41
Sanders	1	(.07)	8,653	6
TOTAL DISCHARGES	6,803			TOTAL 35,074
COMMUNITY (Anaconda)				
Cascade	5	(.04)	85,112	34
Yellowstone	2	(.01)	109,073	11
Beaverhead	3	(.22)	8,703	19
Deer Lodge	1,653	(57.70)	14,839	8,562
Granite	48	(9.96)	2,656	265
Lewis & Clark	3	(.04)	40,930	16
Madison	1	(.10)	5,602	6
Park	1	(.05)	12,991	6
Powel 1	14	(1.00)	8,030	80
Silver Bow	12	(.14)	43,110	60
Missoula	2	(.02)	71,248	14
Ravalli	3	(.09)	19,331	17
Sanders	1	(.07)	8,653	6
TOTAL DISCHARGES	1,748			TOTAL 9,096

COUNTY	NO. OF DISCHARGES	% OF CO. DISCHARGES	COUNTY POPULATION	SERVICE AREA POPULATION
GRANITE COUNTY				
Deer Lodge	2	(.07)	14,839	10
Granite	105	(21.78)	2,656	578
TOTAL DISCHARGES	107	(2.1,70)	2,000	TOTAL 588
SILVER BOW GENERAL				
Blaine	2	(.17)	6 ,9 39	12
Cascade	9	(.06)	85,112	51
Glacier	1	(.06)	11,514	7
Carbon	1	(.06)	8,112	5
Judith Basin	1	(.23)	2,631	6
Sweet Grass	2	(.46)	2,709	12
Yellowstone	7	(.04)	109,073	44
Beaverhead	75	(5.43)	8,703	473
Broadwater	5	(.74)	3,011	22
Deer Lodge	175	(6.11)	14,839	907
Gallatin	33	(.75)	40,501	304
Granite	15	(3.11)	2,656	83
Jefferson	110	(11.07)	7,269	805
Lewis & Clark	62	(.89)	40,930	364
Madison	43	(4.17)	5,602	234
Meagher	1	(.26)	2,198	6
Park	18	(.90)	12,991	117
Powell	20	(1.42)	8,030	114
Silver Bow	2,741	(31.50)	43,110	13,580
Flathead	6	(.09)	49,095	44
Lincoln	1	(.05)	15,874	8
Missoula	5	(.05)	71,248	36
Ravalli	1	(.03)	19,331	6
Sanders	1	(.07)	8,653	6
TOTAL DISCHARGES	3,335			TOTAL 17,246

COUNTY	NO. OF DISCHARGES	% OF CO. DISCHARGES	COUNTY	SERVICE AREA POPULATION
BROADWATER				
Cascade	2	(.01)	85,112	9
Judith Basin	1	(.23)	2,631	6
Broadwater	311	(45.87)	3,011	1,381
Gallatin	4	(.09)	40,501	36
Jefferson	Ţ	(.10)	7,269	7
Lewis & Clark	2	(.03)	40,930	12
Meagher	7	(1.81)	2,198	40
Silver Bow	2	(.02)	43,110	9
Lake	2	(.05)	18,212	9
Mineral	1	(.15)	3,809	6
TOTAL DISCHARGES	333			TOTAL 1,515
MOUNTAINVIEW MEMORI	AL			
Custer	1	(.04)	13,524	5
Valley	1	(.05)	14,433	7
Cascade	1	(.01)	85,112	9
Yellowstone	7	(.01)	109,073	77
Deer Lodge	1	(.03)	14,839	4
Gallatin	Ţ	(.02)	40,501	8
Jefferson	1	(.10)	7,269	7
Meagher	131	(33.94)	2,198	746
Lake	1	(.03)	18,212	5
Missoula	1	(.01)	71,248	7
TOTAL DISCHARGES	140			TOTAL 809
LIVINGSTON MEMORIAL				
Custer	1	(.04)	13,524	5
Richland				
RICHIANG	7	(.08)	11,186	9
Roosevelt	1	(.08)	11,186 10,761	9

COUNTY	NO. OF DISCHARGES	% OF CO. DISCHARGES	COUNTY POPULATION	SERVICE AREA POPULATION
LIVINGSTON MEMORIAL	(Continued)			
Cascade	7	(.06)	11,514	7
Teton	1	(.08)	6,979	6
Carbon	3	(.18)	8,112	15
Petroleum	٦	(1.28)	679	9
Stillwater	3	(.31)	5,486	17
Sweet Grass	56	(12.87)	2,709	349
Yellowstone	13	(.07)	109,073	76
Deer Lodge	7	(.03)	14,839	4
Gallatin	10	(.23)	40,501	93
Lewis & Clark	5	(.07)	40,930	29
Meagher	1	(.26)	2,198	57
Park	1,276	(64.06)	12,991	8,322
Powell	1	(.07)	8,030	6
Silver Bow	2	(.02)	43,110	9
Ravalli	1	(.03)	19,331	6
TOTAL DISCHARGES	1,379			TOTAL 9,032
BOZEMAN DEACONESS				
Carter	1	(.47)	1,853	9
Custer	4	(.17)	13,524	23
Dawson	4	(.21)	11,881	25
Phillips	1	(.08)	5,501	4
Richland	3	(.23)	11,186	26
Roosevelt	2	(.08)	10,761	9
Rosebud	3	(.23)	10,870	25
Valley	3	(.16)	14,433	23
Cascade	14	(.10)	85,112	85
Chouteau	1	(.08)	6,266	5
Glacier	4	(.25)	11,514	29
Hill	5	(.13)	18,421	24
Pondera	3	(.17)	7,106	12
Big Horn	3	(.21)	11,716	25
Carbon	2	(.12)	8,112	10

COUNTY	NO. OF DISCHARGES	% OF CO. DISCHARGES	COUNTY POPULATION	SERVICE AREA POPULATION
BOZEMAN DEACONESS (Continued)			
Fergus	8	(.31)	13,112	41
Golden Valley	1	(.74)	879	7
Judith Basin	1	(.23)	2,631	6
Musselshell	1	(.17)	4,367	7
Petroleum	1	(1.28)	679	9
Stillwater	3	(.31)	5,486	17
Sweet Grass	27	(6.21)	2,709	168
Wheatland	7	(.19)	1,977	4
Yellowstone	23	(.13)	109,073	142
Beaverhead	21	(1.52)	8,703	132
Broadwater	23	(3.39)	3,017	102
Deer Lodge	9	(.31)	14,839	46
Gallatin	4,016	(90.86)	40,501	36,799
Granite	2	(.41)	2,656	ון
Jefferson	15	(1.51)	7,269	110
Lewis & Clark	22	(.32)	40,930	131
Madison	152	(14.76)	5,602	827
Meagher	17	(4.40)	2,198	97
Park	431	(21.64)	12,991	2,811
Powell	6	(.43)	8,030	35
Silver Bow	82	(.94)	43,110	405
Flathead	6	(.09)	49,095	44
Lake	1	(.03)	18,212	55
Mineral	1	(.15)	3,809	57
Missoula	5	(.05)	71,248	36
Ravalli	3	(.09)	19,331	17
Sanders	1	(.07)	8,653	6
TOTAL DISCHARGES	4,932			TOTAL 42,456
BARRETT				
Custer	1	(.04)	13,524	19
Dawson	1	(.05)	11,881	59

COUNTY	NO. OF DISCHARGES	% OF CO. DISCHARGES	COUNTY POPULATION	SERVICE AREA POPULATION
BARRETT (Continued)				
Yellowstone	1	(.01)	109,073	11
Beaverhead	743	(53.84)	8,703	4,686
Deer Lodge	1	(.03)	14,839	5
Gallatin	4	(.09)	40,501	36
Granite	1	(.21)	2,656	6
Jefferson	3	(.30)	7,269	22
Lewis & Clark	1	(.01)	40,930	4
Madison	23	(2.23)	5,602	125
Powel1	1	(.07)	8,030	6
Silver Bow	8	(.09)	43,110	39
Lake	2	(.05)	18,212	9
Missoula	1	(.01)	71,248	7
Ravalli	2	(.06)	19,331	12
Unspecified	4	(1.15)		
TOTAL DISCHARGES	797			TOTAL 5,046
MADISON VALLEY				
Custer	1	(.04)	13,524	19
Chouteau	1	(.08)	6,266	5
Hill	7	(.03)	18,421	6
Teton	7	(.08)	6,979	6
Toole	7	(.10)	5,042	5
Big Horn	1	(.07)	11,716	8
Carbon	1	(.06)	8,112	5
Fergus	1	(.04)	13,112	5
Golden Valley	1	(.74)	879	7
Yellowstone	5	(.03)	109,073	33
Beaverhead	8	(.58)	8,703	50
Deer Lodge	5	(.17)	14,839	25
Gallatin	17	(.38)	40,501	154
Jefferson	1	(.10)	7,269	7
Lewis & Clark	18	(.26)	40,930	106

COUNTY	NO. OF DISCHARGES	% OF CO. DISCHARGES	COUNTY POPULATION	SERVICE AREA POPULATION
MADISON VALLEY (Con	tinued)			
Madison	271	(26.31)	5,602	1,474
Park	7	(.05)	12,991	6
Powell	2	(.14)	8,030	11
Silver Bow	18	(.21)	43,110	91
Flathead	1	(.01)	49,095	5
Missoula	3	(.03)	71,248	21
Ravalli	5	(.05)	19,331	29
TOTAL DISCHARGES	364	(.13)	19,331	TOTAL 2,078
RUBY VALLEY				
Cascade	2	(.01)	85,112	9
Beaverhead	50	(3.62)	8,703	315
Deer Lodge	1	(.03)	14,839	4
Jefferson	38	(3.82)	7,269	278
Lewis & Clark	7	(.01)	40,930	4
Madison	335	(32.52)	5,602	1,822
Powe11	1	(.07)	8,030	6
Silver Bow	2	(.02)	43,110	9
Missoula	7	(.01)	71,248	7
TOTAL DISCHARGES	431			TOTAL 2,454

Northwestern 5



REGION V

COUNTY	NO. OF DISCHARGES	% OF CO. DISCHARGES	COUNTY POPULATION	SERVICE AREA POPULATION
MARCUS DALY				
Garfield	1	(.27)	1,700	5
Cascade	7	(.05)	85,112	43
Judith Basin	1	(.23)	2,631	6
Yellowstone	2	(.01)	109,073	11
Beaverhead	16	(1.16)	8,703	101
Broadwater	1	(.15)	3,011	5
Deer Lodge	2	(.07)	14,839	10
Gallatin	1	(.02)	40,501	8
Lewis & Clark	1	(.01)	40,930	4
Madison	3	(.29)	5,602	16
Silver Bow	1	(.01)	43,110	4
Flathead	2	(.03)	49,095	15
Lake	1	(.03)	18,212	5
Lincoln	Ţ	(.05)	15,874	8
Mineral	2	(.31)	3,809	12
Missoula	35	(.36)	71,248	256
Ravalli	2,037	(62.20)	19,331	12,024
Sanders	5	(.36)	8,653	31
Unspecified	203	(58.50)		
TOTAL DISCHARGES	2,322			TOTAL 12,564
MISSOULA COMMUNITY				
	_	(47)	3 050	
Carter	1	(.47)	1,853	9
Custer		(.04)	13,524	19
Dawson		(.05)	11,881	6
Garfield		(.27)	1,689	5
Phillips	4	(.32)	5,501	5
Roosevelt	1	(.04)	10,761	18

COUNTY	NO. OF DISCHARGES	% OF CO. DISCHARGES	COUNTY POPULATION	SERVICE AREA POPULATION
MISSOULA COMMUNITY	(Continued)			The second secon
Sheridan	7	(.11)	5,019	6
Treasure	7	(.55)	1,199	7
Cascade	18	(.13)	85,112	111
Chouteau	1	(.08)	6,266	5
Glacier	2	(.12)	11,514	14
Hill	4	(.10)	18,421	18
Pondera	4	(.23)	7,106	16
Toole	2	(.21)	5,042	11
Big Horn	2	(.14)	11,716	16
Golden Valley	1	(.74)	879	7
Stillwater	2	(.21)	5,486	12
Sweet Grass	1	(.23)	2,709	6
Yellowstone	12	(.07)	109,073	76
Beaverhead	8	(.58)	8,703	50
Broadwater	4	(.59)	3,011	18
Deer Lodge	46	(1.61)	14,839	239
Gallatin	5	(.11)	40,501	45
Granite	91	(18.88)	2,656	501
Jefferson	7	(.10)	7,269	7
Lewis & Clark	31	(.45)	40,930	184
Madison	7	(.10)	5,602	6
Park	4	(.20)	12,991	26
Powell	76	(5.40)	8,030	434
Silver Bow	31	(.36)	43,110	155
Flathead	32	(.46)	49,095	226
Lake	247	(6.75)	18,212	1,229
Lincoln	12	(.66)	15,874	105
Mineral	176	(26.99)	3,809	1,028
Missoula	3,798	(38.92)	71,248	27,730
Ravalli	517	(15.79)	19,331	3,052
Sanders	150	(10.80)	8,653	935
TOTAL DISCHARGES	5,290			TOTAL 36,337

COUNTY	NO. OF DISCHARGES	% OF CO. DISCHARGES	COUNTY POPULATION	SERVICE AREA POPULATION
MISSOULA GENERAL				
Cascade	3	(.02)	85,112	17
Chouteau	1	(.08)	6,266	5
Glacier	2	(.12)	11,514	14
Hill	1	(.03)	18,421	6
Teton	1	(.08)	6,979	6
Carbon	1	(.06)	8,112	5
Yellowstone	8	(.04)	109,073	44
Beaverhead	22	(1.59)	8,703	138
Broadwater	1	(.15)	3,011	5
Deer Lodge	31	(1.08)	15,200	164
Gallatin	1	(.02)	40,501	8
Granite	18	(3.73)	2,656	99
Jefferson	4	(.40)	7,269	29
Lewis & Clark	13	(.19)	40,930	78
Madison	6	(.58)	5,602	32
Meagher	2	(.52)	2,198	11
Park	23	(1.15)	12,991	149
Powel1	10	(.71)	8,030	57
Silver Bow	103	(1.18)	43,110	509
Flathead	29	(.42)	49,095	206
Lake	57	(1.56)	18,212	284
Mineral	35	(5.37)	3,809	205
Missoula	962	(9.86)	71,248	7,025
Ravalli	71	(2.17)	19,331	419
Sanders	35	(2.52)	8,653	218
TOTAL DISCHARGES	1,440			TOTAL 9,733
ST. PATRICK				
Custer	4	(.17)	13,524	23
Daniels	1	(.23)	3,023	7
Dawson	1	(.05)	11,881	6
Garfield	1	(.27)	1,689	5
McCone	7	(.16)	2,530	4

2	\cap
	4
_	_

ST. PATRICK (Continued Roosevelt Rosebud Sheridan Valley Blaine Cascade Glacier Hill Pondera Teton Fergus Judith Basin Musselshell) 1 1 3 2 3 27 14 8	(.04) (.08) (.33) (.11) (.26) (.19)	10,761 10,870 5,019 14,433 6,939	4 9 17 16
Roosevelt Rosebud Sheridan Valley Blaine Cascade Glacier Hill Pondera Teton Fergus Judith Basin	1 1 3 2 3 27 14	(.08) (.33) (.11) (.26) (.19)	10,870 5,019 14,433	9 17 16
Rosebud Sheridan Valley Blaine Cascade Glacier Hill Pondera Teton Fergus Judith Basin	3 2 3 27 14	(.08) (.33) (.11) (.26) (.19)	10,870 5,019 14,433	9 17 16
Sheridan Valley Blaine Cascade Glacier Hill Pondera Teton Fergus Judith Basin	3 2 3 27 14	(.33) (.11) (.26) (.19)	5,019 14,433	17 16
Valley Blaine Cascade Glacier Hill Pondera Teton Fergus Judith Basin	2 3 27 14	(.11) (.26) (.19)	14,433	16
Blaine Cascade Glacier Hill Pondera Teton Fergus Judith Basin	3 27 14	(.26)		
Cascade Glacier Hill Pondera Teton Fergus Judith Basin	27 14	(.19)	0,505	18
Glacier Hill Pondera Teton Fergus Judith Basin	14		85,112	162
Hill Pondera Teton Fergus Judith Basin		(.87)	11,514	100
Pondera Teton Fergus Judith Basin	0	(.20)	18,421	37
Teton Fergus Judith Basin	1	(.06)	7,106	43
Fergus Judith Basin	4	(.32)	6,979	22
Judith Basin	1	(.04)	13,112	5
	1	(.23)	2,631	6
MUSSETSHETT	2	(.33)	4,367	14
Sweet Grass	1	(.23)	2,709	6
Wheatland	5	(.93)	1,977	18
Yellowstone	12	(.07)	109,073	76
Beaverhead	69	(5.00)	8,703	435
Broadwater	6	(.88)	3,011	26
Deer Lodge	251	(8.76)	14,839	1,300
Gallatin	17	(.38)	40,501	154
Granite	98	(20.33)	2,656	540
Jefferson	28	(2.82)	7,269	205
Lewis & Clark	120	(1.73)	40,930	708
Madison	24	(2.33)	5,602	131
Park	9	(.45)	12,991	58
Powell	133	(9.45)	8,030	759
Silver Bow	229	(2.63)	43,110	1,134
Flathead	275	(3.96)	49,095	1,944
Lake	445	(12.17)	18,212	2,216
Lincoln	36	(12.17)	15,874	314
	148		3,809	865
Mineral		(22.70)		
Missoula	4,748	(48.65)	71,248	34,662
Ravalli	584	(17.83)	19,331	3,447
Sanders TOTAL DISCHARGES	239	(17.38)	8,653	1,504

40

COUNTY	NO. OF DISCHARGES	% OF CO. DISCHARGES	COUNTY POPULATION	SERVICE AREA POPULATION
MINERAL COUNTY				
Cascade	1	(.01)	85,112	9
Chouteau	1	(.08)	6,266	5
Yellowstone	2	(.01)	109,073	11
Lewis & Clark	2	(.03)	40,930	12
Flathead	2	(.03)	49,095	15
Lincoln	1	(.05)	15,874	8
Mineral	235	(36.04)	3,809	1,373
Missoula	9	(.09)	71,248	64
TOTAL DISCHARGES	253			TOTAL 1,497
CLARK FORK				
Dawson	2	(.10)	11,881	12
Cascade]	(.01)	85,112	9
Yellowstone	1	(.01)	109,073	11
Gallatin	1	(.02)	40,501	8
Powell	1	(.07)	7,500	5
Flathead	3	(.04)	49,095	20
Lake	13	(.36)	18,212	66
Mineral	45	(6.90)	3,809	263
Missoula	2	(.02)	71,248	14
Ravalli	2	(.06)	19,331	12
Sanders	696	(50.62)	8,653	4,380
TOTAL DISCHARGES	767			TOTAL 4,808
ST. JOSEPH				
Rosebud	1	(.08)	10,870	9
Sheridan	2	(.22)	5,019	11
Cascade	2	(.01)	85,112	9
Glacier	2	(.12)	11,514	14
Hill	1	(.03)	18,421	6

COUNTY	NO. OF DISCHARGES	% OF CO. DISCHARGES	COUNTY POPULATION	SERVICE AREA POPULATION
ST. JOSEPH (Continu	ed)			
Liberty	1	(.46)	2,561	12
Toole	2	(.21)	5,042	11
Yellowstone	1	(.01)	109,073	11
Gallatin	7	(.02)	40,501	8
Lewis & Clark	1	(.01)	40,930	4
Madison	1	(.10)	5,602	6
Silver Bow	2	(.02)	43,110	9
Flathead	26	(.37)	49,095	182
Lake	1,161	(31.75)	18,212	5,782
Lincoln	1	(.05)	15,874	8
Missoula	11	(.11)	71,248	78
Ravalli	2	(.06)	19,331	12
Sanders	90	(6.48)	8,653	561
TOTAL DISCHARGES	1,308			TOTAL 6,733
MISSION VALLEY				
Glacier	1	(.06)	11,514	7
Big Horn	Ţ	(.07)	11,716	8
Beaverhead	1	(.07)	8,703	6
Jefferson	1	(.10)	7,269	7
Lewis & Clark	3	(.04)	40,930	16
Flathead	7	(.10)	49,095	49
Lake	644	(17.61)	18,212	3,207
Lincoln	1	(.05)	15,874	8
Missoula	36	(.37)	71,248	264
Sanders	45	(3.24)	8,653	280
TOTAL DISCHARGES	740			TOTAL 3,852
ST. LUKE COMMUNITY				
	7	/ 30\	0.00	
Fallon	1	(.19)	4,048	8
Cascade		(10.1)	85,112	9
Chouteau	Į.	(.08)	6,266	5

				42
COUNTY	NO. OF DISCHARGES	% OF CO. DISCHARGES	COUNTY POPULATION	SERVICE AREA POPULATION
ST. LUKE COMMUNITY	(Continued)			
Glacier	2	(.12)	11,514	14
Beaverhead	1	(.07)	8,703	6
Lewis & Clark	1	(.01)	40,930	Д
Flathead	5	(.17)	49,095	34
Lake	849	(23.22)	18,212	4,229
Mineral	1	(.15)	3,809	6
Missoula	6	(.06)	71,248	43
Sanders	38	(2.76)	8,653	239
TOTAL DISCHARGES	908			TOTAL 4,593
KALISPELL REGIONAL				
Custer	1	(.14)	13,524	5
Daniels	1	(.23)	3,023	7
Dawson	2	(.10)	11,881	12
Richland	1	(.08)	11,186	9
Valley	1	(.05)	14,443	7
Cascade	7	(.05)	85,112	43
Chouteau	1	(.08)	6,266	5
Glacier	93	(5.77)	11,514	644
Hill	2	(.05)	18,421	9
Liberty	7	(.46)	2,561	12
Pondera	10	(.57)	7,106	41
Teton	2	(.16)	6,979	11
Toole	3	(.31)	5,042	16
Fergus	1	(.04)	13,112	5
Sweet Grass	1	(.23)	2,709	6
Yellowstone	1	(.01)	109,073	11
Jefferson	1	(.10)	7,269	7
Lewis & Clark	8	(.12)	40,930	49
Park	3	(.15)	12,991	19
Powell	7	(.07)	8,030	6
Silver Bow	2	(.02)	43,110	9
Flathead	4,727	(68.14)	49,095	33,453
Lake	192	(5.25)	18,212	956

COUNTY	NO. OF DISCHARGES	% OF CO. DISCHARGES	COUNTY POPULATION	SERVICE AREA POPULATION
KALISPELL REGIONAL	(Continued)			
Lincoln	442	(24.30)	15,874	3,857
Mineral	3	(.46)	3,809	18
Missoula	18	(.18)	71,248	128
Ravalli	3	(.09)	19,331	17
Sanders	51	(3.71)	8,653	321
TOTAL DISCHARGES	5,579			TOTAL 39,703
NORTH VALLEY HOSPIT	AL			
Phillips	1	(.08)	5,501	4
Blaine	1	(.09)	6,939	6
Cascade	2	(.01)	85,112	9
Glacier	9	(.56)	11,514	64
Hill	2	(.05)	18,421	9
Toole	2	(.21)	5,042	11
Judith Basin	1	(.23)	2,631	6
Sweet Grass	1	(.23)	2,709	6
Yellowstone	7	(.01)	109,073	11
Deer Lodge	1	(.03)	14,839	4
Gallatin	1	(.02)	40,501	8
Lewis & Clark	1	(.01)	40,930	4
Silver Bow	1	(.01)	43,110	4
Flathead	1,678	(24.19)	49,095	11,876
Lake	3	(.08)	18,212	15
Lincoln	178	(9.79)	15,874	1,554
Mineral	2	(.31)	3,809	12
Missoula	8	(.08)	71,248	57
Sanders	3	(.22)	8,653	19
TOTAL DISCHARGES	1,896			TOTAL 13,679

COUNTY	NO. OF DISCHARGES	% OF CO. DISCHARGES	COUNTY POPULATION	SERVICE AREA POPULATION
ST. JOHN'S LUTHERAN				
Cascade	1	(.01)	85,112	9
Toole	1	(.10)	5,042	5
Gallatin	1	(.02)	40,501	8
Powell	2	(.14)	8,030	11
Flathead	8	(.12)	49,095	59
Lincoln	1,127	(61.96)	15,874	9,936
Ravalli	1	(.03)	19,331	6
Sanders	8	(.58)	8,653	50
TOTAL DISCHARGES	1,149			TOTAL 10.084

APPENDIX

ERRATA

Because the town of Rollins (zip 59931) was inadvertantly placed in Flathead county as well as in Lake county, and the town of Saltese (zip 59867) was inadvertantly placed in Sanders county as well as in Mineral county, the attached corrections to the tables should be made.

Since the error is 42 / 128,704 = 0.0003263 = 0.03%, round off error will allow some of the otherwise erroneous percentages to be correct as printed.

NOTE: The overall total (128,704), the row (county) totals, the column (facility) totals, and the regional subtotals are all computed independently. Similarly, the percentages are calculated against the appropriate base figure without regard to other figures in the same row or column. Thus, a cell entry causing an error in the county total will not cause an error in the regional subtotal which includes that county. Likewise, since the computer program does not add the figures shown in the columns to obtain the column total as printed, an error in an individual cell in the column will not cause an error in the facility (column) total.

For this reason, only the entries itemized on the attached pages need be changed.

COMMITMENT INDEX TABLES

TAGE Correct Value	5.39	5.39 6.82 1.07	5.39 .43 6.97 1.07
PERCENTAGE Incorrect Co Value V	5.41 6.02 1.08	5.41 .25 6.84 1.08	5.41 .44 7.00 1.08 1.40
INT Correct Value	6,937 6,927 1,375 1,375	6,937 24 6,875 1,375 1,365	6,937 30 6,889 1,375 1,375
COUNT Incorrect Value	6,965 6,955 1,389 1,389	6,965 6,902 1,389 1,379	6,965 31 7 6,916 1,389 7 1,388
ITEM	FLATHEAD county row "total" column entry "not region one" entry SANDERS county row "total" column entry "not region one" entry "not region one" entry	FLATHEAD county row "total" column entry Deaconess (G. F.) entry "not region two" entry SANDERS county row "total" column entry "not region two" entry "not region two" entry	FLATHEAD county row "total" column entry Billings Deaconess entry "not region three" entry SANDERS county row "total" column entry "not region three" entry
PAGE	ζ.	∞ O′	∞ ∽
TABLE FOR REGION	ONE and ONE, CONTINUED	TWO	THREE

COMMITMENT INDEX TABLES

246 23 246 23 607 607	ick entry
020 + 200	02 + 22 / 02 / 02 / 02
C1: L1 020	ei: Li y 03/

RELEVANCE INDEX TABLES

Incorrect Correct Value Value				.35 .36 .35 .99.10		.15 99.28 99.27	. 45	99.50
COUNT Correct Value	6,937	1,375	6,937	24 6,875	1,375	1,365	6,937	6,889 1,375 1,574
CO Incorrect Value	6,965	1,389	6,965	25	1,389	1,379	6,965	6,916 1,389 1,388
ITEM	FLATHEAD county row "total" column entry "not region one" entry	SANDERS county row "total" column entry "not region one" entry	FLATHEAD county wow "total" column entry	bloerly county entry Deaconess (G.F.) entry "net region two" entry	em 65	Deaconess (6.F.) entry "not region two" entry	FLATHEAD county row "total" column entry Billings Deaconess entry	"not region three" entry SANDERS county row "total" column entry "not region three" entry
PAGE	C)		ω		6		α)	6
TABLE FOR REGION	GNE and ONE, CONTINUED		TWO				THREE	

TABLE FOR REGION	PAGE	ITEM	COUNT Incorrect Value	INT Correct Value	PLRCENTAGE Incorrect Value	TAGE Correct Value
FOUR	6	FLATHEAD county rcw "total" column entry "not region four" entry	6,965	6,937		Company departs of the company of th
		SANDERS county row "total" column entry "not region four" entry	1,389	1,375		
FOUR, CONTINUED	6	FLATHEAD county row "total" column entry "not region four" entry	6,965 6,942	6,937		
		SANDERS county row "total" column entry "other hospitals in the	1,389	1,375	.50	
		region" entry "not region four" entry	1,381	1,367		
FIVE	∞	FLATHEAD county row "total" column entry St. Patrick entry	6,965	6,937	4.01	3.96
		St. Joseph entry Kalispell Regional entry North Valley entry	32 4,743	26 4,727	.46 68.10 24.09	.37 68.14 24.19
		st. John's Lutheran entry "not region five" entry	145	143	2.08	2.06

RELEVANCE INDEX TABLES

Correct Incorrect Correct Value Value	1,375 10.80 33 2.52 2.40 239 17.71 50.18 6.96 6.48 6.55 3.24 5.76 5.76 5.76 5.76 5.76
COUNT Incorrect Corvaine Value	1,389 1, 150 35 246 697
ITEM	SANDERS county row "total" column entry Missoula Community entry Missoula General entry St. Patrick entry Clark Fork Valley entry St. Joseph entry Mission Valley Community entry St. Luke Community entry Kalispell Regional entry "not region five" entry
PAGE	a
TABLE FOR REGION	FIVE

TOTAL DISCHARGES	
DISCHARGES TO NON-MONI. ZIPS	1
DISCHARGES TO MONTANA ZIPS	THE STANDS AND TOTAL STANDS AND THE STANDS AND TOTAL STAN
HOSPITAL'S	STATE OF THE STATE
1	T T T T T T T T T T T T T T T T T T T

IN AND OUT-OF-STATE DISCHARGE SUMMARY BY FACILITY

TOTAL DISCHARGES	1,099 1,099 1,099 1,099 1,174 1,1247 133,128
DISCHARGES TO NOM-MONT. ZIPS	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DISCHAKGES TO HONTANA ZIPS	1281 1281 1281 1281 1281 1281 1281 1281
HOSPITA NAME	DAN IELS AEBORIAL TOOLE CONTY ROBY VALLEY COMMON) IY MEMOKIAL HOSPITAL VINERAL COUNTY VALEY UNATEL UNATEL VALEY HORIAL TAINIY MONITY
FACILITY S NUMBER	TOTAL TITTE TO TO THE TITE TO

SECTION II





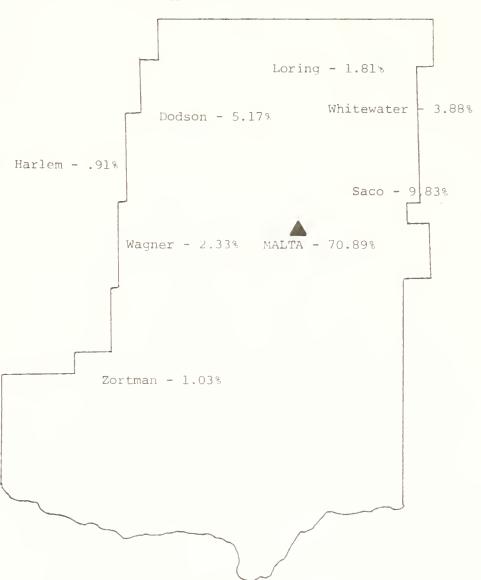


Phillips County



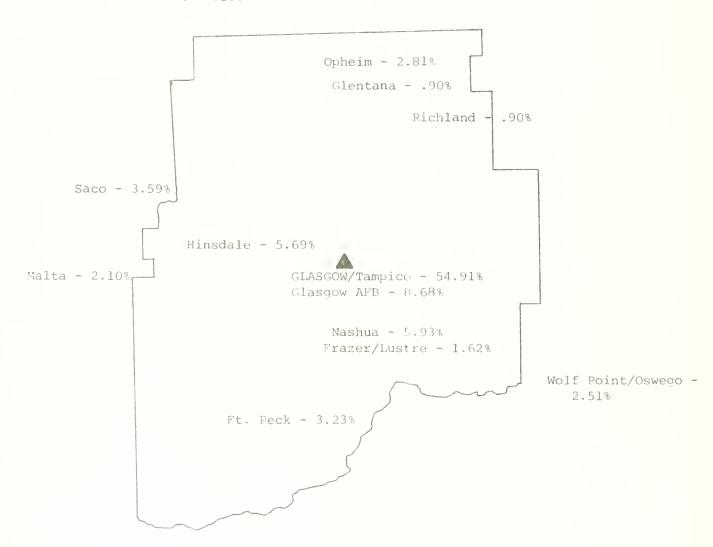
Total Discharges = 773

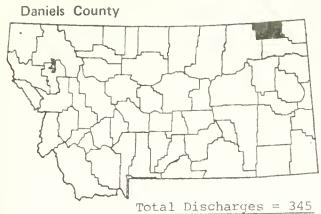
Remaining discharges less than 1% per town % = 95.85



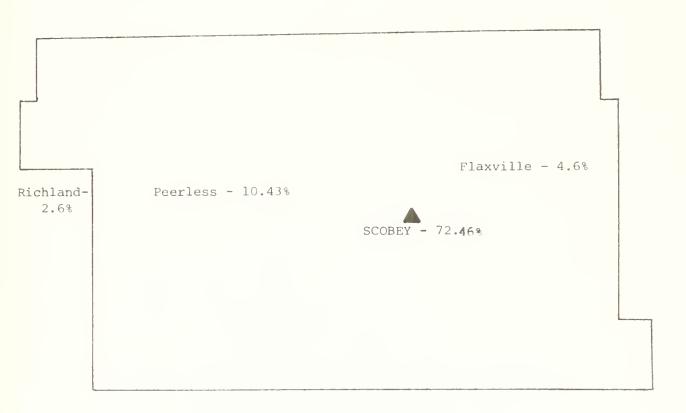


Total Discharges = 1,551 Remaining discharges less than 1% per town 3 = 92.87

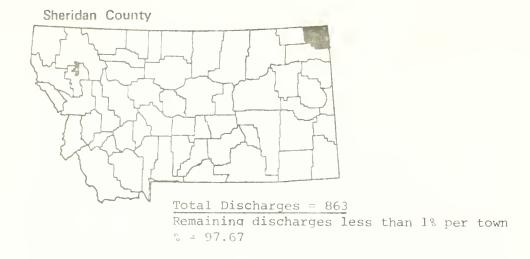


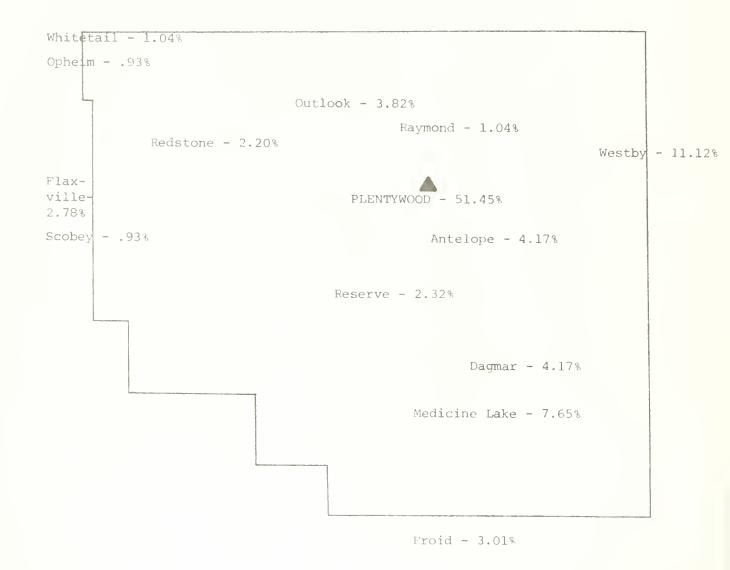


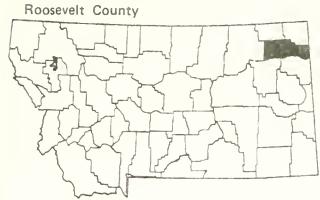
Total Discharges = 345
Remaining discharges less than 1% per town
% = 93.86



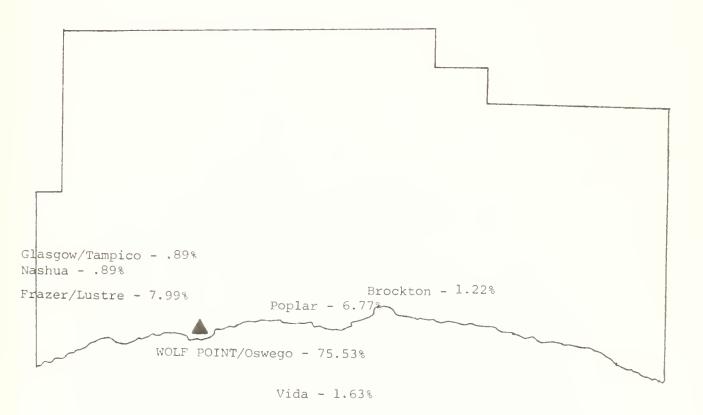
Wolf Point - 3.77%



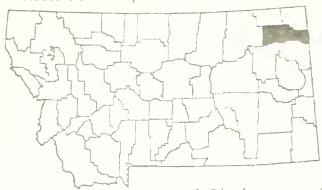




Total Discharges = 1,226 (Trinity Hospital)
Remaining discharges less than 1% per town
% = 94.92

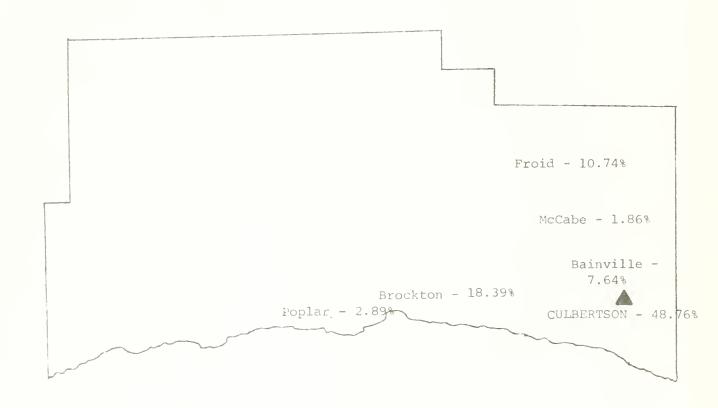


Roosevelt County

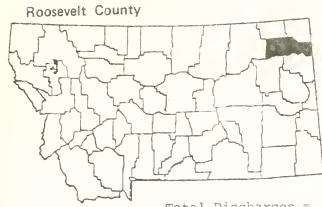


Total Discharges = 484 (Roosevelt Memorial Hospital)
Remaining discharges less than 1% per town
% = 97.1

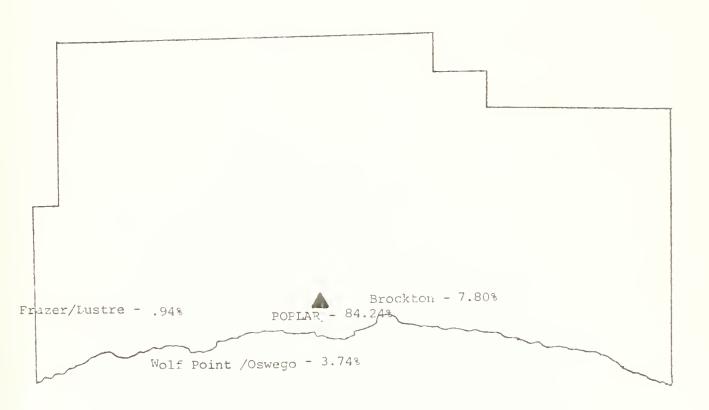
Medicine Lake - 4.96%



Fairfiew - .83%

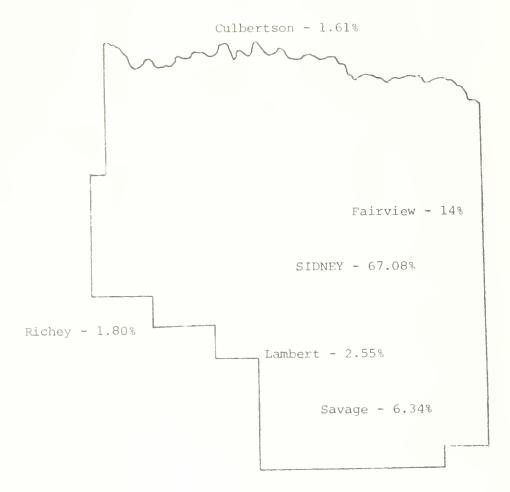


Total Discharges = 641 (Poplar Community Hospital)
Remaining discharges less than 1% per town
% = 96.72





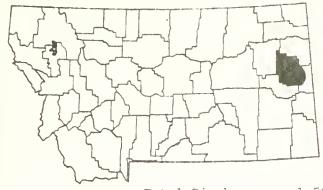
Total Discharges = 1,057*
Remaining discharges less than 1% per town % = 95.27



Glendive, Intake - 1.89%

* 6 months of information

Dawson County



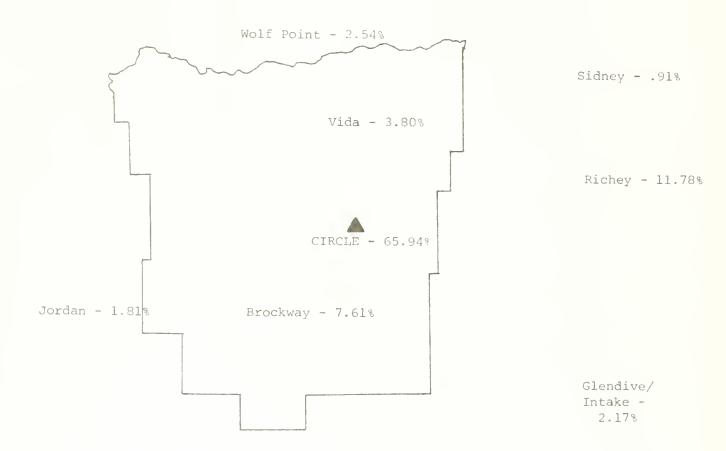
Total Discharges = 1,597
Remaining discharges less than 1% per town
% = 94.37

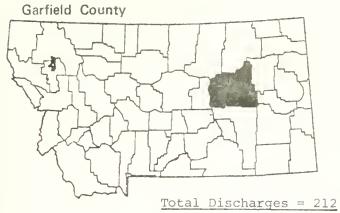


Fallon - 1.00%

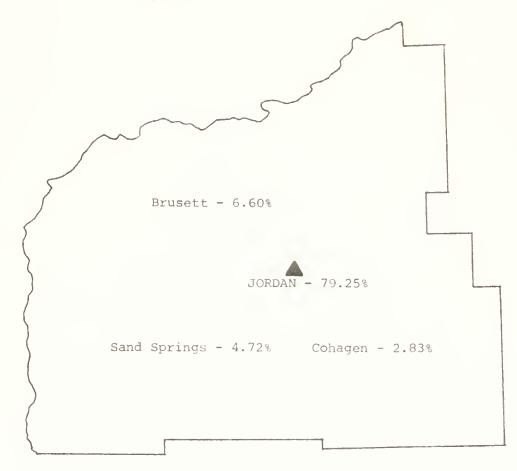


Total Discharges = 552
Remaining discharges less than 1% per town
% = 96.56





Remaining discharges less than 1% per town % = 95.28



Miles City/Webster/Hodges - .94%

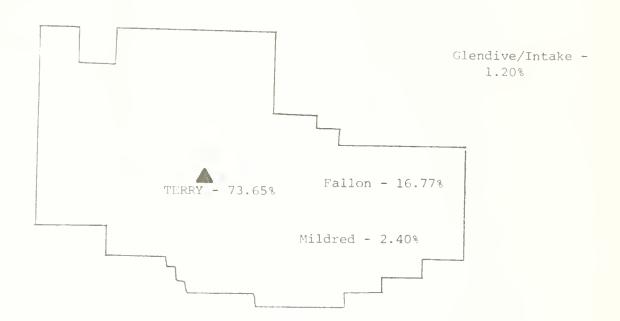
Billings - .94%

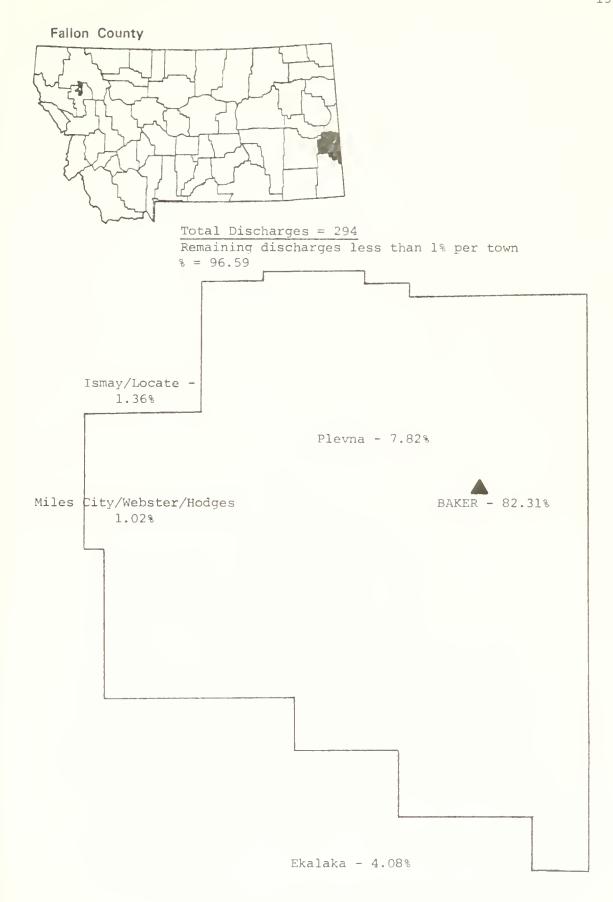
Prairie County

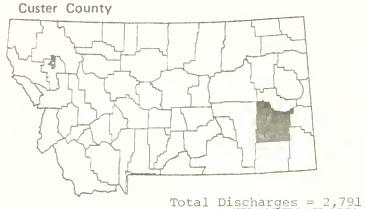


Total Discharges = 167
Remaining discharges less than 1% per town
% = 95.22

Circle - 1.20%

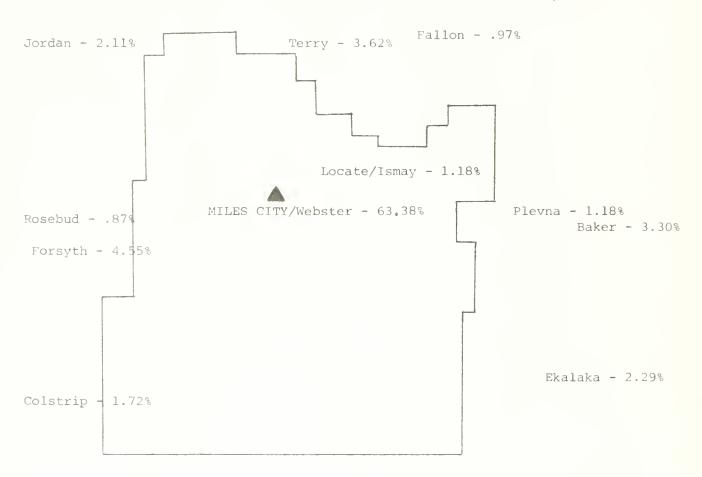






Remaining discharges less than 1% per town % = 91.66

Glendive/Intake - 1.40%

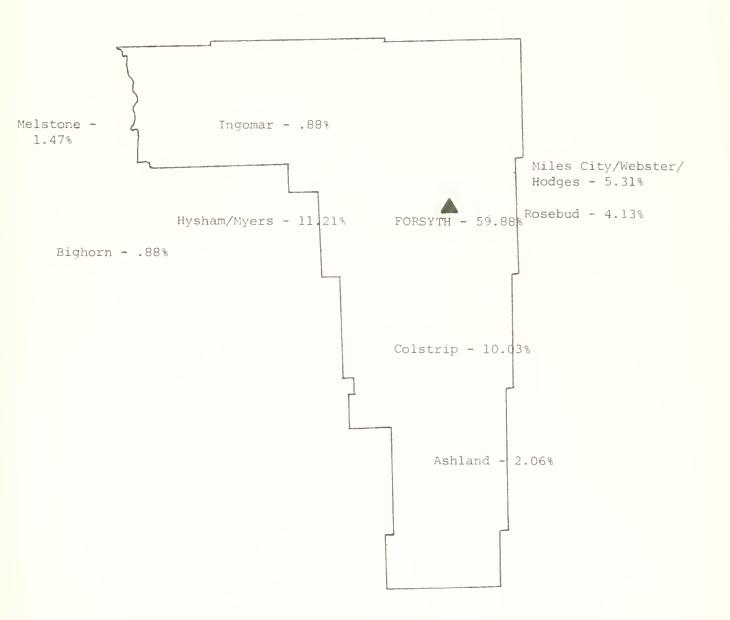


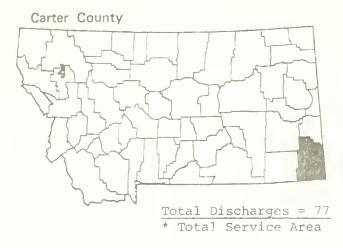
Ashland - 1.29%

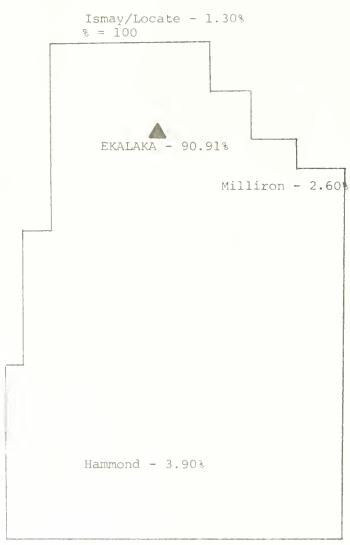
Broadus/Bell Creek - 3.80%



Total Discharges = 339
Remaining discharges less than 1% per town
% = 95.85



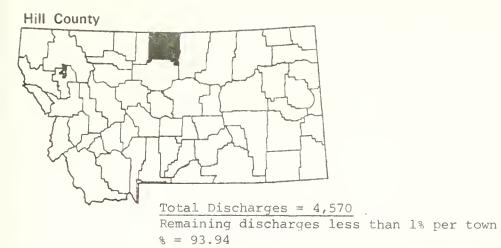




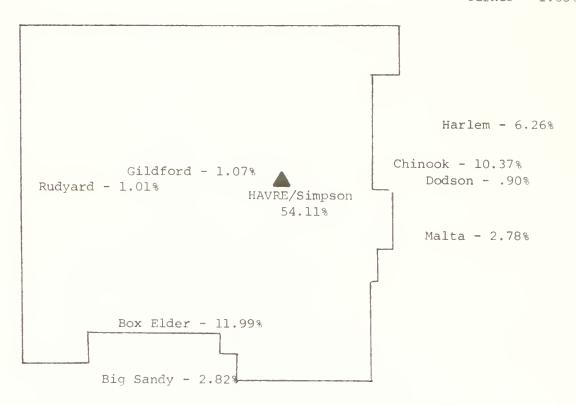
Willard - 1.30%



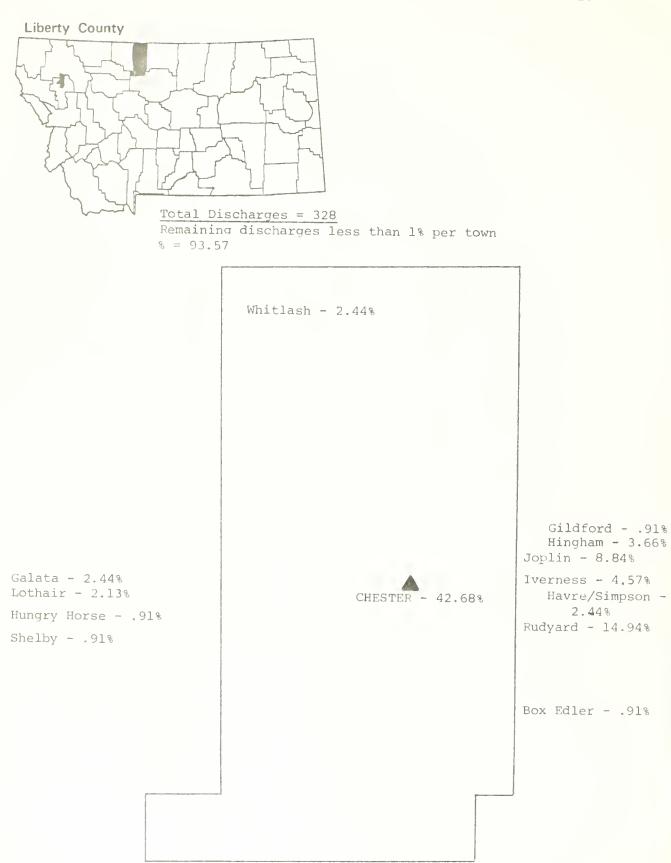




Turner - 1.05%



Hays - 1.58%

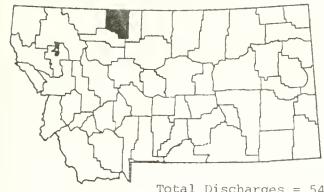


Fairfield - .91%

Ft. Benton - 1.22%

Toole County

1.83%

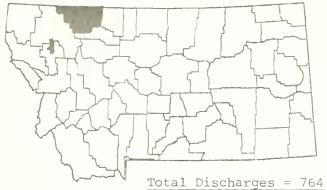


Total Discharges = 547 Remaining discharges less than 1% per town

% = 95.23Sweetgrass - 2.20% Sunburst - 12.48% Kevin - 3.49% Chester - .92% Cut Bank -Ethridge - 1.10% Galata - .92% SHELBY/Devon - 69.91% Valier - 1.10%

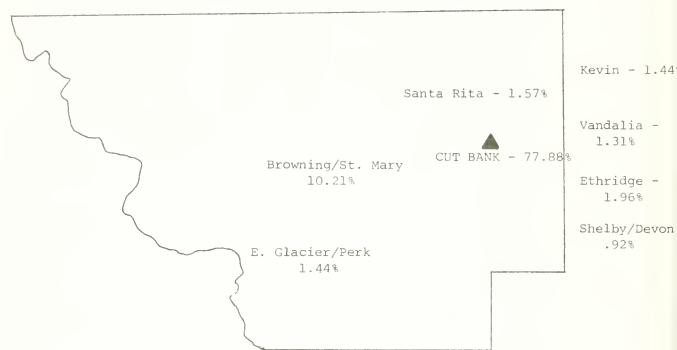
Conrad - 1.28%

Glacier County



Remaining discharges less than 1% per town % = 97.65

Sunburst - .92%





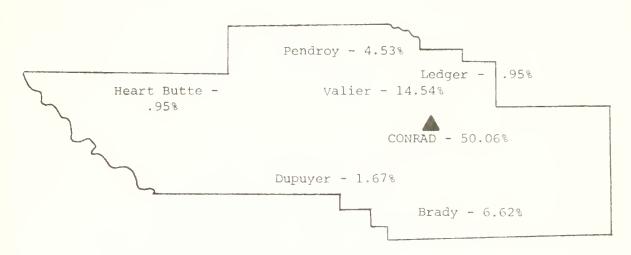


Total Discharges = 1,678

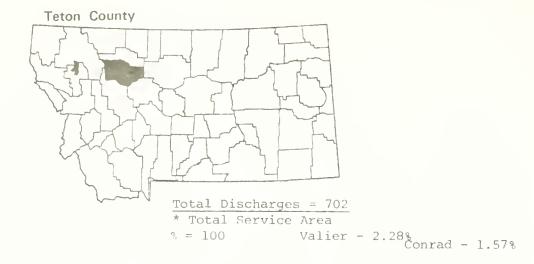
Remaining discharges less than 1% per town % = 95.11 Sweetgrass - 1.01%

Browning - 4.71%

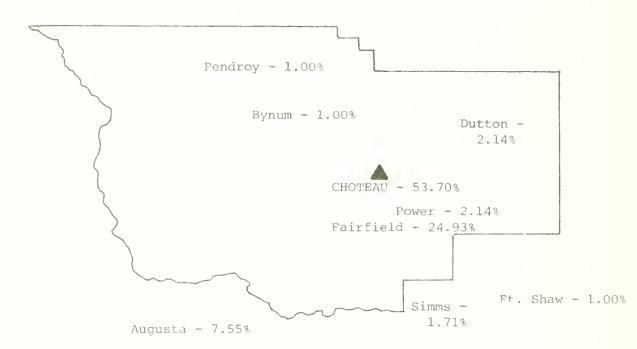
Shelby/Devon - 6.26%



Dutton - 2.92%



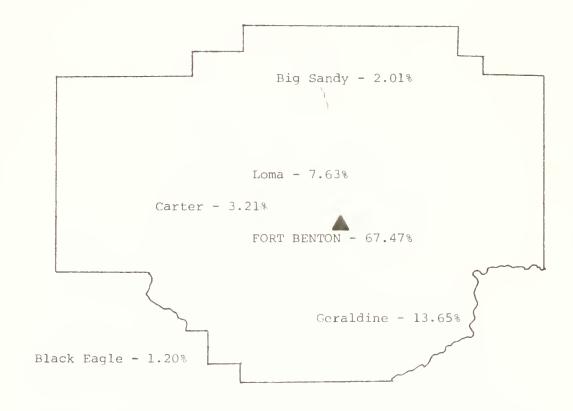
Dupuyer - .85%





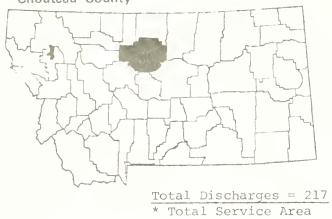
Total Discharges = 249

Remaining discharges less than 1% per town % = 96.37



Stanford/Windham - 1.20%

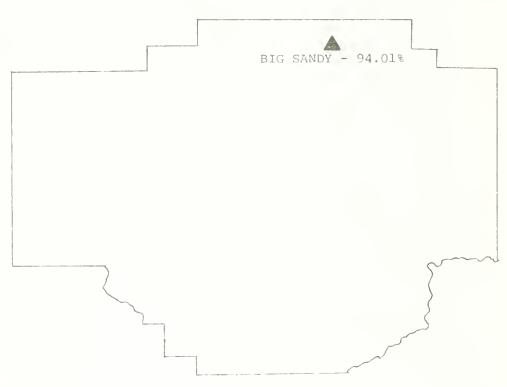




Lloyd - .46%

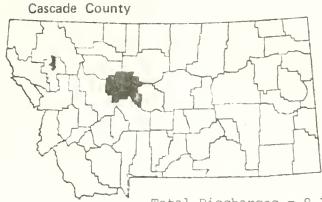
Havre/Simpson - 1.84%

Box Elder - 2.76%



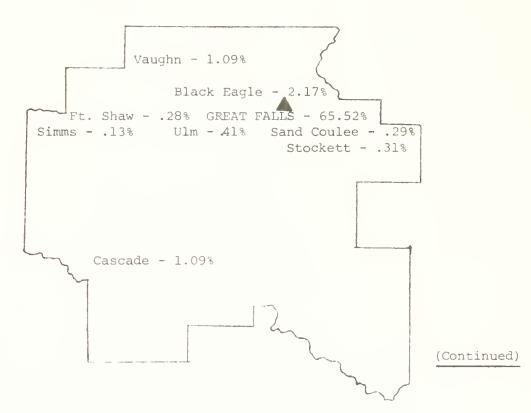
Great Falls - .46%

Deer Lodge/Galen - .46%



Total Discharges = 8,700 (Columbus Hospital)

Remaining discharges less than 1% per town % = 95.65



(Continued)

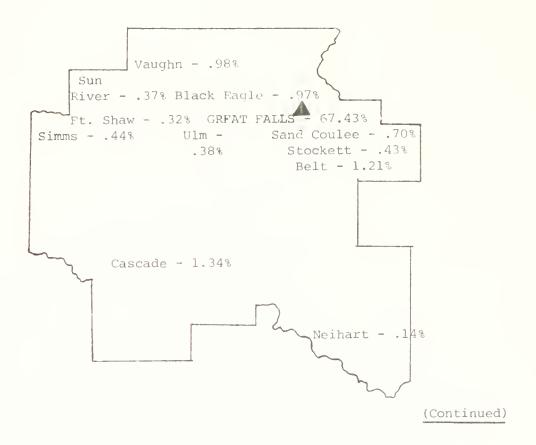
CASCADE COUNTY (Columbus Hospital)

City	County	%	City	County	%
Anaconda	Deer Lodge	.14	Geraldine	Chouteau	.75
Augusta	Lewis & Clark	.26	Geyser	Judith Basin	. 25
Belgrade	Gallatin	1.18	Glasgow/Tampico	Valley	.16
Big Sandy	Chouteau	.32	Harlem	Blaine	.25
Blackfoot	Glacier	.16	Havre/Simpson	Hill	1.92
Boulder	Jefferson	.15	Hays	Blaine	.15
Box Elder	Hill	.54	Heart Butte	Pondera	. 26
Brady	Pondera	.11	Helena/Austin	Lewis & Clark	1.23
Browning/St. Mary	Glacier	3.22	Highwood	Chouteau	.35
Butte/Walkerville	Silver Bow	.84	Hingham	Hill	.14
Carter	Chouteau	.17	Kevin	Toole	.14
Chester	Liberty	.30	Lewistown/Ross Fork	Fergus	.91
Chinook	Blaine	.41	Loma	Chouteau	.23
Choteau	Teton	.72	Malta	Phillips	.25
Conrad	Pondera	1.40	Power	Teton	.32
Cut Bank	Glacier	1.40	Shelby/Devon	Toole	.75
Dillon/Grant	Beaverhead	.17	Stanford	Judith Basin	.44
Dutton	Teton	.37	Samatra	Rosebud	.15
East Glacier	Glacier	.22	Sunburst	Toole	.24
East Helena	Lewis & Clark	.14	Valier	Pondera	.51
Fairfield	Teton	.61	W.S. Springs	Meagher	.21
Floweree	Chouteau	.15	Wolf Creek	Lewis & Clark	.18
Fort Benton	Chouteau	1.46	Unspecified		.72
Galata	Liberty	.14	_		



Total Discharges = 10,085 (Montana Deaconess Medical Center) % = 96.84

Remaining discharges less than 1% per town



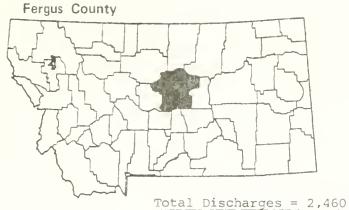
(Continued)

CASCADE COUNTY (Montana Deaconess Medical Center)

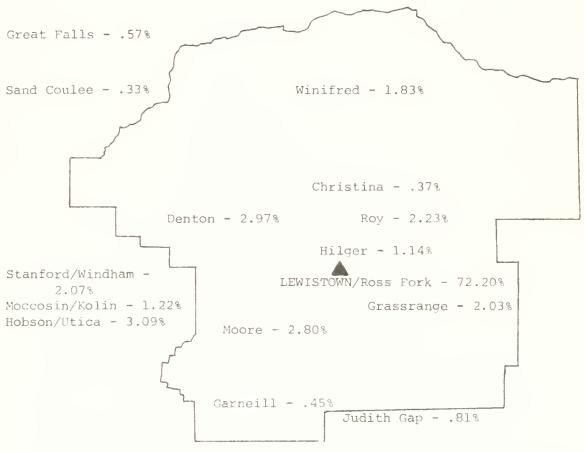
City	County	96	City	County	90
Augusta	Lewis & Clark	.51	Hays	Blaine	.18
Big Sandy	Chouteau	.41	Helena/Austin	Lewis & Clark	1.45
Billings/	Yellowstone	.13	Highwood	Chouteau	.40
Billings Heights			Hobson/Utica	Judith Basin	.10
Box Elder	Hill	. 44	Kalispell/Evergreen	Flathead	.12
Bozeman	Gallatin	. 25	Kevin	Toole	.09
Brady	Pondera	.40	Lewistown/Ross Fork	Fergus	.66
Browning/St. Mary	Glacier	1.07	Lincoln	Lewis & Clark	.18
Butte/Walkerville	Silver Bow	.29	Loma	Chouteau	.18
Carter	Chouteau	.12	Malta	Phillips	.55
Chester	Liberty	.27	Missoula/Snider	Missoula	.27
Chinook	Blaine	. 36	Power	Teton	.48
Chouteau	Teton	.99	Raynesford	Judith Basin	.21
Conrad	Pondera	.96	Rudyard	Hill	.19
Cut Bank	Glacier	1.30	Saco	Phillips	.09
Denton	Fergus	.22	Shelby/Devon	Toole	.83
Dodson	Phillips	.11	Stanford/Windham	Judith Basin	.90
Dutton	Teton	. 37	Sunburst	Toole	.14
East Helena	Lewis & Clark	.15	Valier	Pondera	.26
Fairview	Richland	1.02	W.S. Springs	Meagher	.17
Floweree	Chouteau	.17	Wolf Creek	Lewis & Clark	.16
Fort Benton	Chouteau	1.45	Wolf Point/Oswego	Roosevelt	.23
Geraldine	Chouteau	. 49	Unspecified		.10
Geyser	Judith Basin	. 35			
Glasgow/Tampico	Valley	. 32			
Harlem	Blaine	.50			
Havre/Simpson	Hill	1.64			







Remaining discharges less than 1% per town % = 95.46



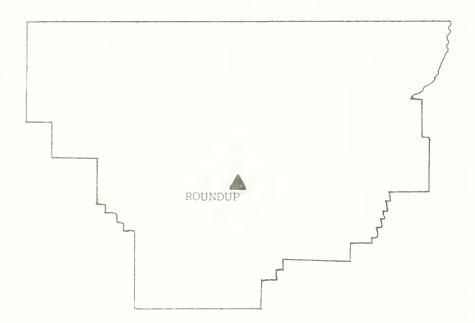
Billings Heights - .41%

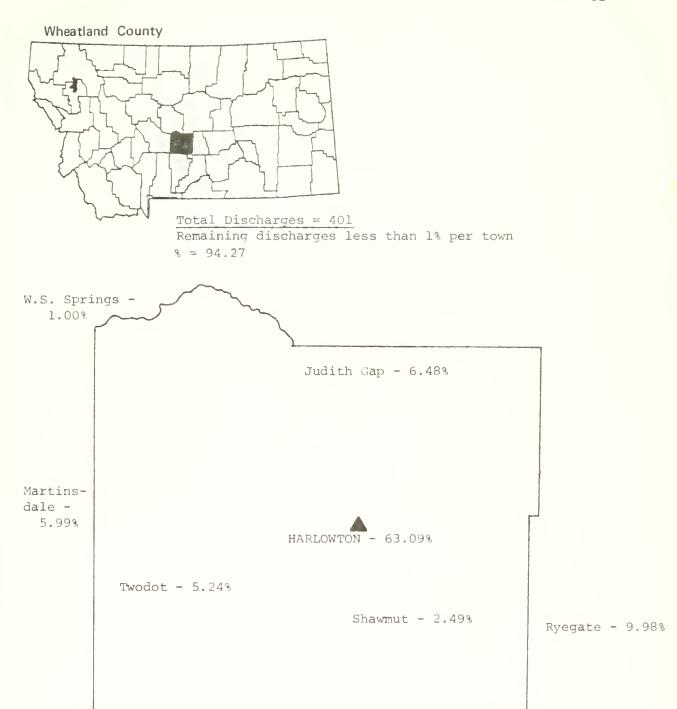
Harlowton - .61%

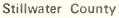
Bozeman - .33%



CLOSED DURING THE PERIOD

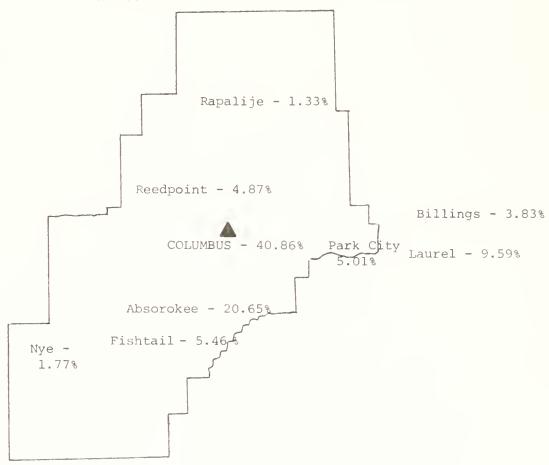




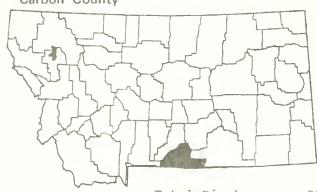




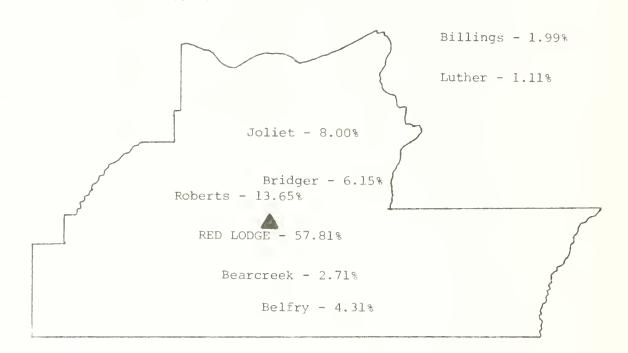
Total Discharges = 678
Remaining discharges less than 1% per town % = 93.37

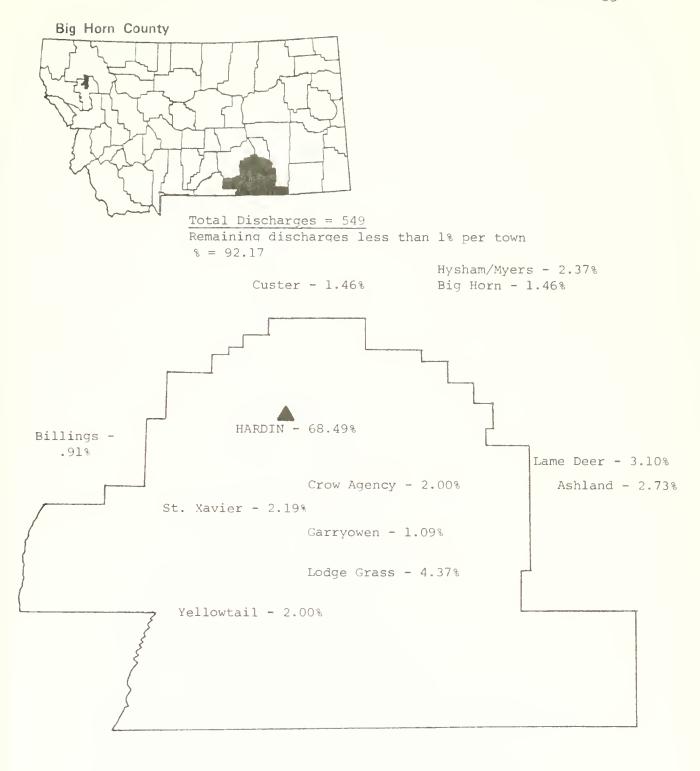




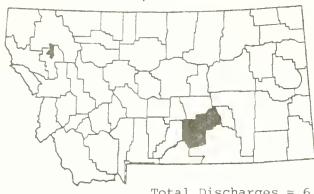


Total Discharges = 813
Remaining discharges less than 1% per town % = 95.73

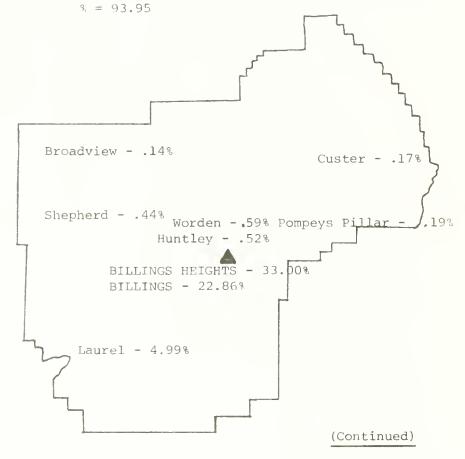




Yellowstone County



 $\frac{\text{Total Discharges = 6,976}}{\text{Remaining discharges less than 1\$ per town}}$



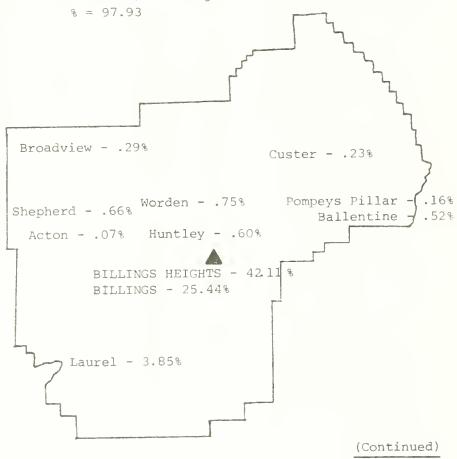
(Continued)

YELLOWSTONE COUNTY (Billings Deaconess Hospital)

City	County	%	City	County	90
Absarokee	Stillwater	.60	Helena	Lewis & Clark	.29
Ashland	Rosebud	.17	Hysham/Myers	Treasure	.34
Baker	Fallon	.59	Joliet	Carbon	.75
Basin	Jefferson	.50	Jordan	Garfield	. 24
Belfry	Carbon	.19	Kalispell/Evergreen	Flathead	.19
Belgrade	Gallatin	.13	Lame Deer	Rosebud	.53
Big Timber	Sweet Grass	.60	Lewistown/Rossfork	Fergus	1.03
Bozeman	Gallatin	1.13	Livingston	Park	1.42
Bridger	Carbon	.60	Lodge Grass	Big Horn	. 43
Broadus/Bell Creek	Powder River	.33	Malta	Phillips	.40
Busby/Kirby	Big Horn	.20	Manhattan	Gallatin	.13
Butte/Walkerville	Silver Bow	.24	Melstone	Musselshell	.14
Circle	McCone	.19	Miles City/Webster/	Custer	2.09
Colstrip	Rosebud	. 39	Hodges		
Columbus	Stillwater	.67	Park City	Stillwater	.50
Crow Agency	Big Horn	. 44	Plentywood	Sheridan	. 27
Culbertson	Roosevelt	. 29	Poplar	Roosevelt	.39
Ekalaka	Carter	. 29	Pryor	Big Horn	.26
Fairview	Richland	. 39	Red Lodge	Carbon	.72
Fallon	Prairie	.22	Roberts	Carbon	.34
Fishtail	Stillwater	.16	Roundup	Musselshell	2.04
Frosyth	Rosebud	.69	Ryegate	Golden Valley	.24
Froid	Roosevelt	.14	Scobey	Daniels	.40
Fromberg	Carbon	. 27	Sidney	Richland	1.66
Glasgow/Tampico	Valley	. 34	Silesia	Carbon	.19
Glendive/Intake	Dawson	1.83	Terry	Prairie	.39
Grassrange	Fergus	.13	W.S. Springs	Meagher	.22
Great Falls	Cascade	.32	Wibaux	Wibaux	.29
Hardin	Big Horn	1.33	Wilsall	Park	.17
Harlowton	Wheatland	.60	Winnett	Petroleum	.23
			Wolf Point/Oswego/ Nohly	Roosevelt	.79

Yellowstone County

Total Discharges = 17,762 (St. Vincent's Hospital)
Remaining discharges less than 1% per town



(Continued)

YELLOWSTONE COUNTY

(St. Vincent's Hospital)

City	County	96	City	County	0,0
Absarokee Ashland Baker Belfry Bell Creek Big Timber Bozeman Bridger Busby/Kirby Butte/Walkerville Circle Colstrip Columbus Crow Agency Culbertson Edgar Ekalaka Emigrant Fairview Fishtail Fort Benton Fromberg Garryowen Glasgow/Tampico Glendive/Intake Great Falls Hardin Harlowton Havre/Simpson Helena/Austin Hysham/Myers Joliet Jordan Judith Gap Kalispell/Evergreen Lame Deer Lavina/Cushman/ Belmont	Stillwater Rosebud Fallon Carbon Carbon Sweetgrass Gallatin Carbon Big Horn Silver Bow McCone Rosebud Stillwater Big Horn Roosevelt Carbon Carter Park Richland Stillwater Chouteau Carbon Big Horn Valley Dawson Cascade Big Horn Wheatland Hill Lewis & Clark Treasure Carbon Garfield Wheatland	19 .38 .25 .20 .15 .54 .39 .73 .37 .10 .23 .90 .35 .82 .08 .07 .08 .05 .06 .79 .36 .06 .28 1.39 .13 1.35 .40 .07 .10 .36 .74 .19 .06 .07 1.05 .19	Livingston Lodge Grass Malta Martinsdale Melstone Miles City/Webste Hodges Missoula/Snider Molt Musselshell Park City Plentywood Poplar Pryor Rapelji Red Lodge Reed Point Richey Roberts Rosebud Roundup Ryegate St. Xavier Savage Scobey Sidney Silesia Terry Twodot W.S. Springs Wibaux Winnett Wolf Point/Oswego/ Nohly Wyola Unspecified	Park Big Horn Phillips Meagher Musselshell er/Custer Missoula Stillwater Musselshell Stillwater Sheridan Roosevelt Big Horn Stillwater Carbon Stillwater Dawson Carbon Rosebud Musselshell Golden Valley Big Horn Richland Daniels Richland Carbon Prairie Wheatland Meagher Wibaux Petroleum	.22 .50 .08 .15 .28 1.19 .08 .10 .16 .56 .08 .07 .07 .77 .06 .06 .25 .05 1.91 .18 .08 .05 .06 .38 .16 .12 .05 .09 .10 .09 .27
Lewistown/Ross Fork	Fergus	.43			

.24

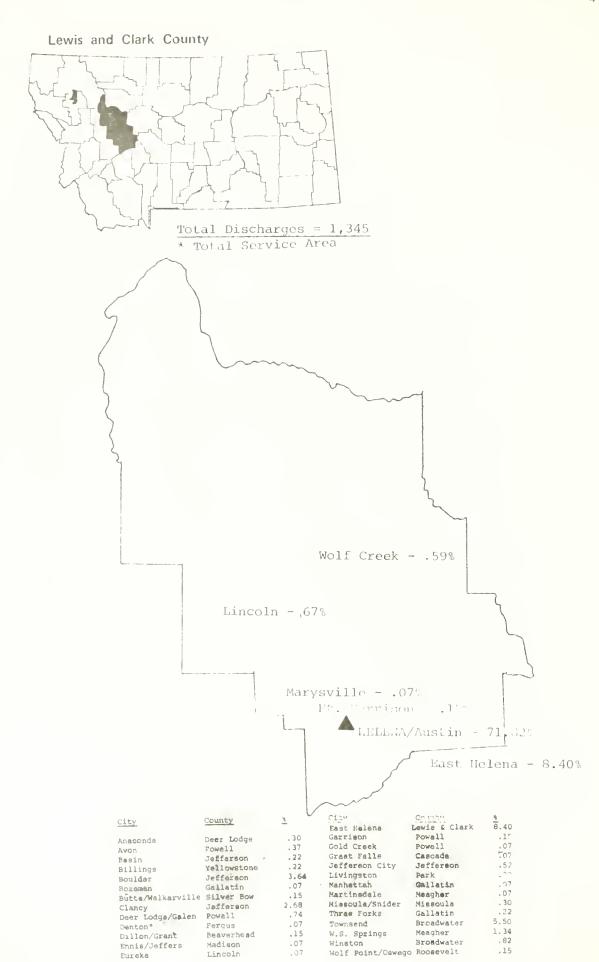
Broadwater

Lewis and Clark County Total Discharges = 5,941 (St. Peter's Community Hospital) Remaining discharges less than 1% per town = 99.95Wolf Greek - .60% Lincoln - .81% Canyon Creek - .20 Marysville - .13% HELENA/Austin - 75.80% E. Helena 6.40* City County County City .10 .10 Deer Lodge Anaconda Dillon/Grant Beaverhead . 34 . 39 Avon Powell Powell Elliston .29 Jefferson .30 Basin Cascade Great Falls . 24 Yellowstone Jefferson .35 Billings Jefferson City 3.99 .17 Jefferson Missoula Boulder Missoula/Snider .17 .29 Gallatin Broadwater Bozeman Toston .35 2.93 Butte/Walkerville Silver Bow Broadwater Townsend 2.96 1.20 Jefferson Clancy W.S. Springs Meagher

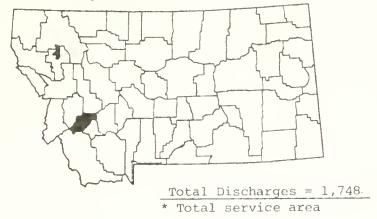
. 24

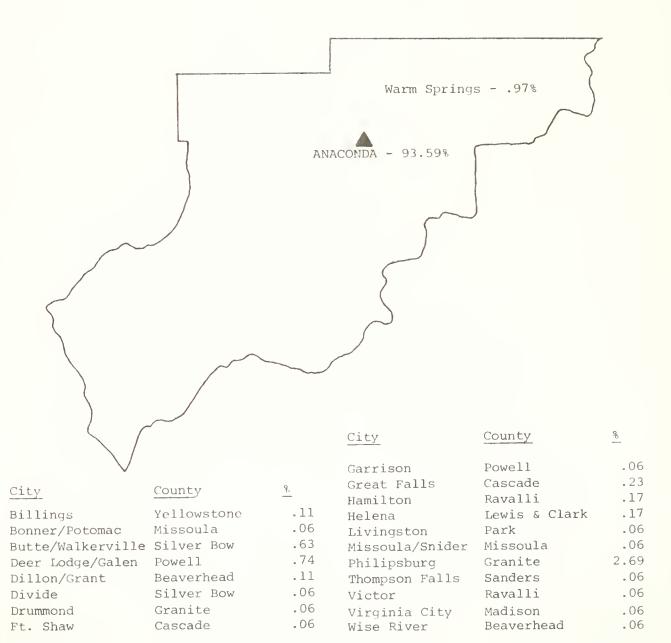
Winston

Deer Lodge/Galen Powell



Deer Lodge County

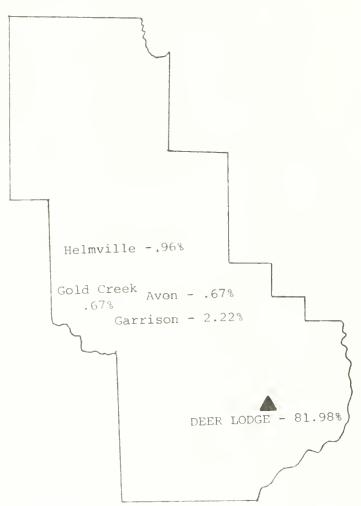




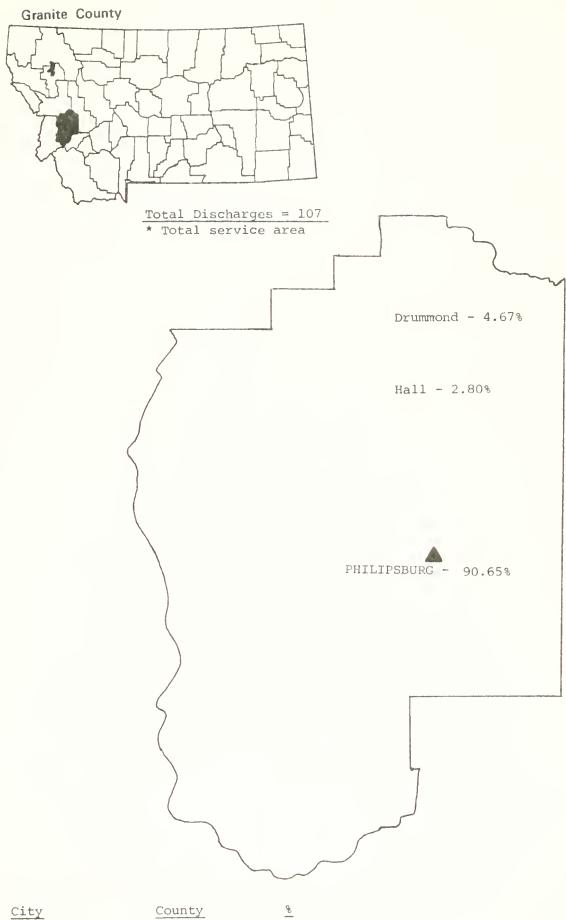
Powell County



Total Discharges = 1,038
Remaining discharges less than 1% per town
% = 97.29



City	County	9
Anaconda Butte/Walkerville Drummond Hall Helena/Austin Philipsburg Warm Springs	Deer Lodge Silver Bow Granite Granite Lewis & Clark Granite Deer Lodge	3.37 1.35 2.99 1.06 .58 .48

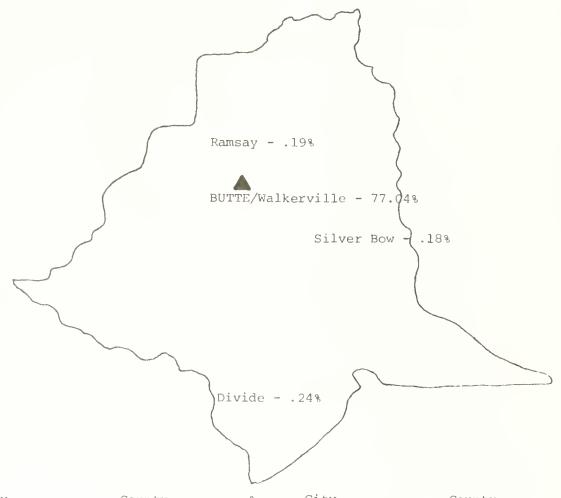


Anaconda

Deer Lodge 1.87

Silver Bow County

Total Discharges = 6,803 (St. James Community Hospital)
Remaining discharges less than 1% per town
% = 98.34

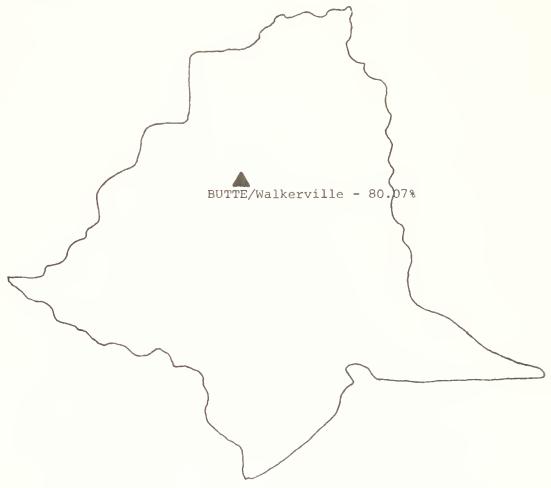


City	County	90	City	County	<u>%</u>
Alder	Madison	.16	Melrose	Madison	.22
Anaconda	Deer Lodge	8.58	Philipsburg	Granite	.69
Boulder	Jefferson	.21	Sheridan/Laurin	Madison	•50
Cardwell	Madison	.13	Silver Star	Madison	. 24
Deer Lodge/Galen	Powell	1.94	Twin Bridges	Madison	.41
Dillon/Grant	Beaverhead	3.79	Warm Springs	Deer Lodge	.18
Ennis/Jeffers	Madison	.16	Whitehall/Waterlo	ooJefferson	2.66
Helena/Austin	Lewis & Clark	.18	Wisdom	Beaverhead	.15
Lima/Monida	Beaverhead	.18	Wise River	Beaverhead	.31

Silver Bow County

Total Discharges = 3,360 (Silver Bow General Hospital)
Remaining discharges less than 1% per town

% = 96.39

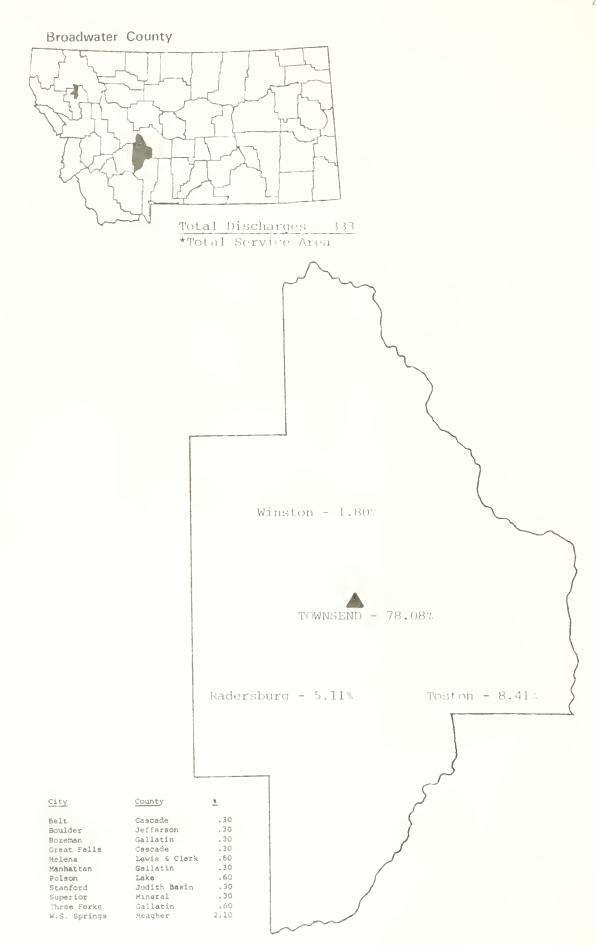


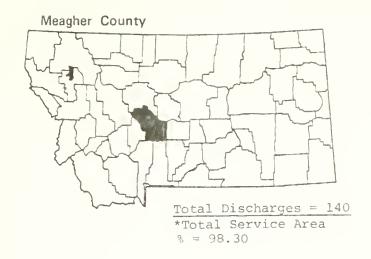
City	County	g	City	County	%
Anaconda Boulder Bozeman Deer Lodge/Galen Dillon Ennis/Jeffers Helena/Austin	Deer Lodge Jefferson Gallatin Powell Beaverhead Madison Lewis & Clark	4.11 .48 .68 .60 1.82 .24 1.70	Melrose Philipsburg Warm Springs Whitehall Waterloc Unspecified	Madison Granite Deer Lodge Madison	.27 .42 1.10 2.65 .74

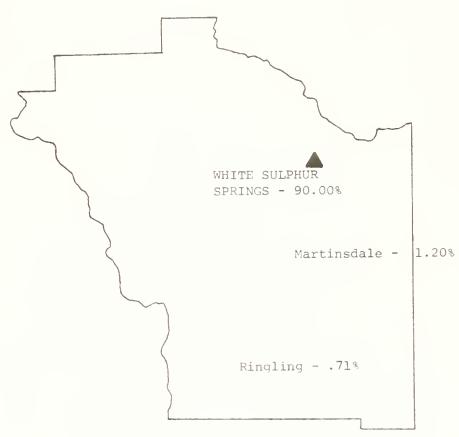
.51

Livingston

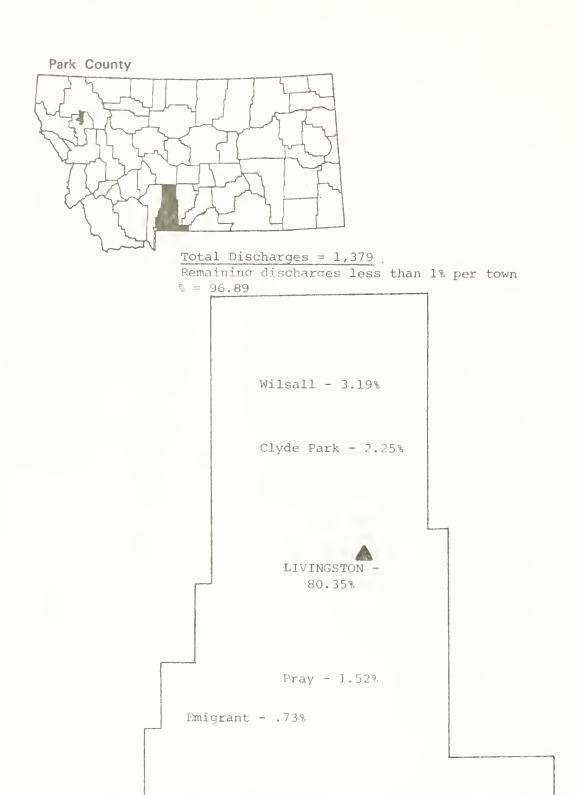
Park





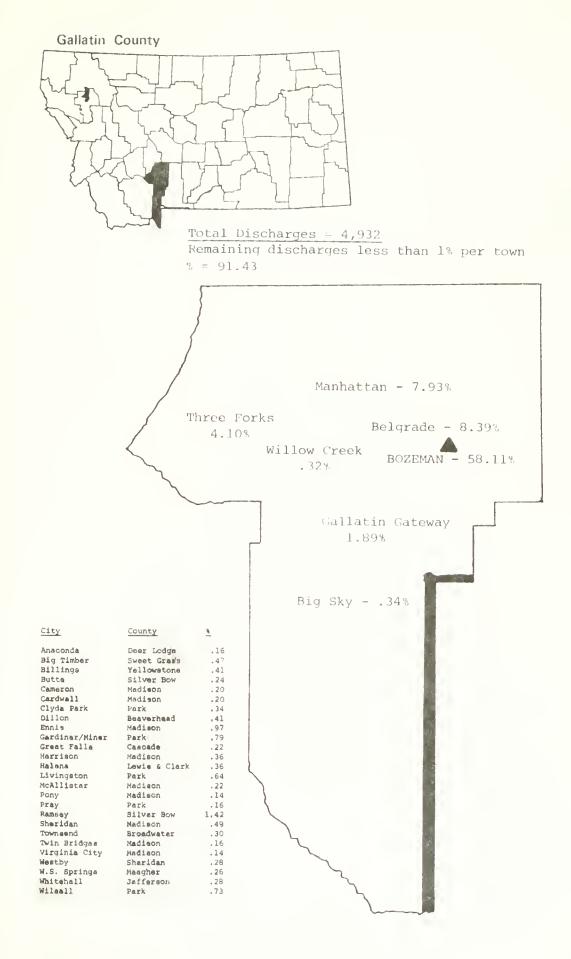


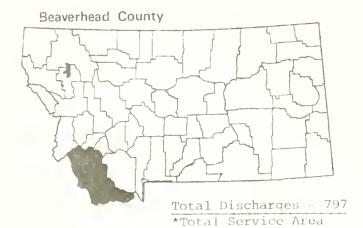
City	County	8
Anaconda	Deer Lodge	.71
Belgrade	Gallatin	.71
Billings	Yellowstone	.71
Clancy	Jefferson	.71
Glasgow	Valley	.71
Great Falls	Cascade	.71
Miles City	Custer	.71
Missoula	Missoula	.71
Ronan	Lake	.71

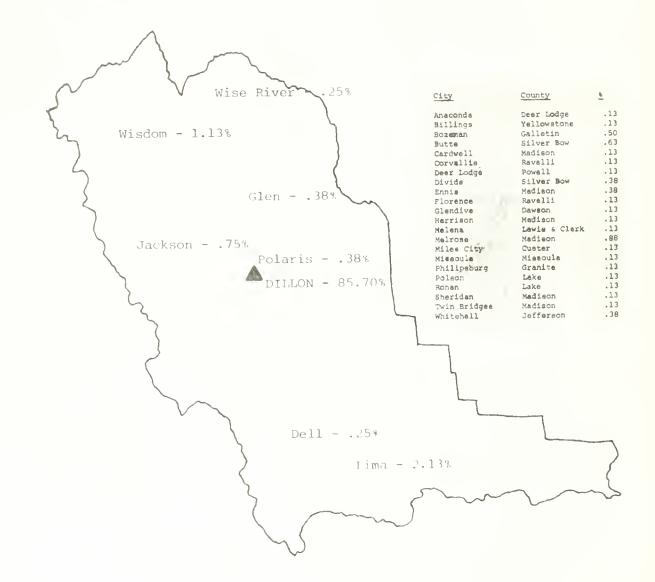


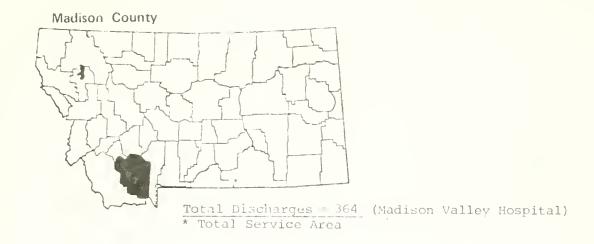
Gardiner - 3.77%

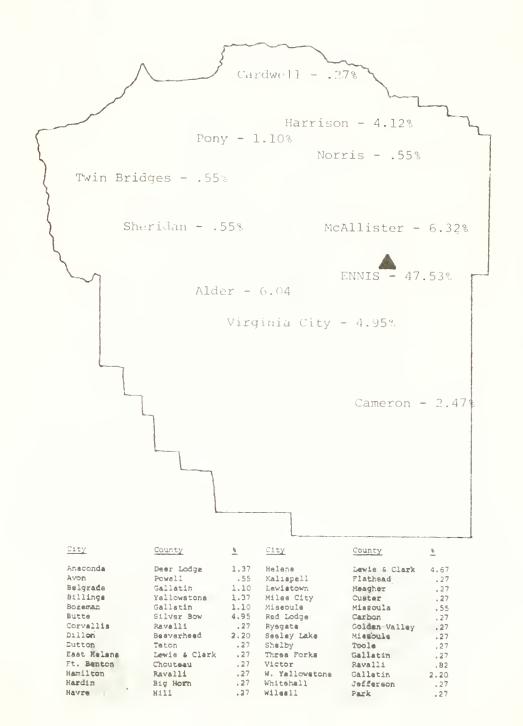
City	County	90
Big Timber Billings	Sweet Grass Yellowstone	3.70
Bozeman	Gallatin	.51

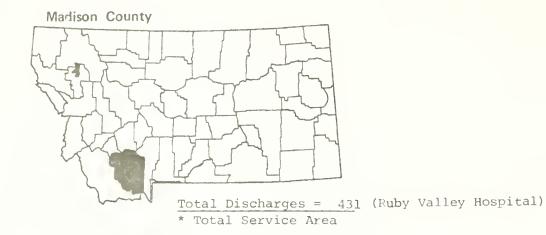


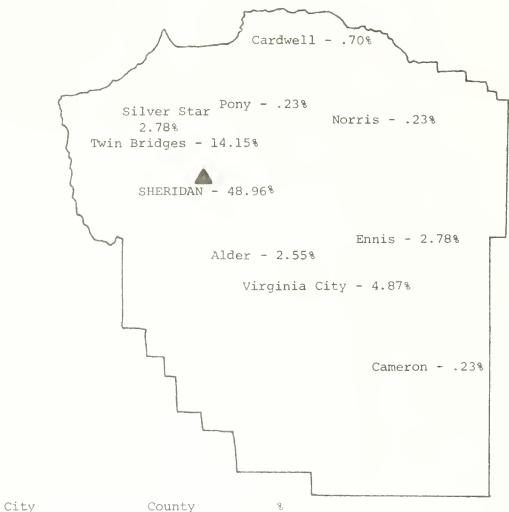












	000000	_			
Anaconda	Deer Lodge	.23	City	County	90
Butte	Silver Bow	. 46	McAllister	Madison	.23
Deer Lodge	Powell	.23	Missoula	Missoula	.23
Dillon	Beaverhead	10.90	Whitehall	Jefferson	8.82
Glen	Beaverhead	.23	7723 C C 22C C L	001101011	
Great Falls	Cascade	.46			

.46

Lewis & Clark

Beaverhead

Helena

Lima

Northwestern 5

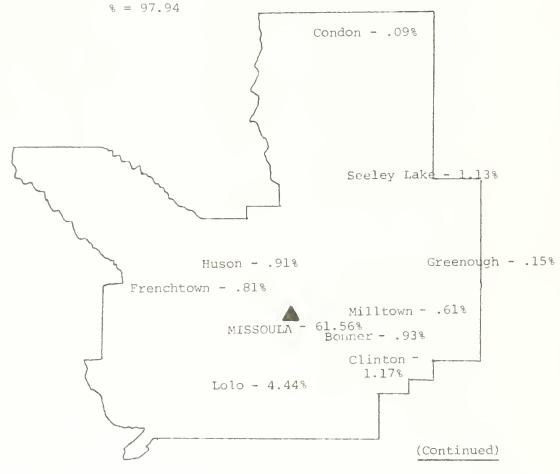




54 Ravalli County Total Discharges = 2,322 Remaining discharges less than 1% per town % = 90.0 Missoula - 1.16% Great Falls - .30% Lolo - .26% Florence - .90% Stevensville -9.95% Victor - 7.19% Corvallis - 8.40% Pinesdale - .47% A HAMILTON - 48.88% Grantsdale - 1.03% Darby - 9.35% Conner - .86% Wisdom - .56% Sula - .69%



Total Discharges = 5,289 (Missoula Community Hospital)
Remaining discharges less than .09% per town



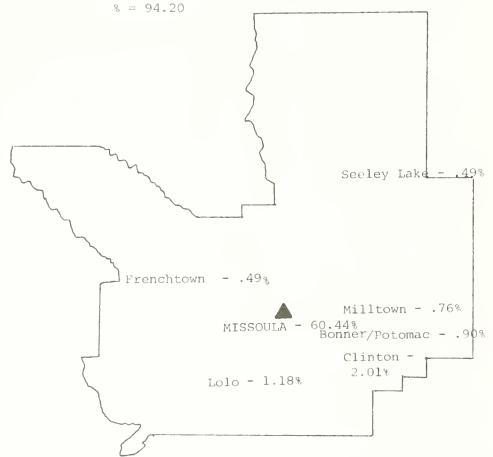
(Continued)

MISSOULA COUNTY (Missoula Community Hospital)

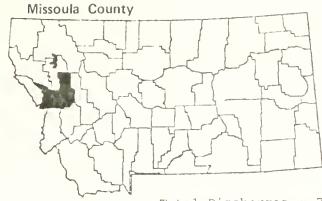
City	County	-00	City	County	00
Alberton Anaconda Arlee Billings Butte Charlo Columbia Falls Conner Corvallis Darby Deer Lodge Dillon Dixon Drummond Florence Great Falls Hall Hamilton Helena Hot Springs Kalispell Ovando	Mineral Deer Lodge Lake Yellowstone Silver Bow Lake Flathead Ravalli Ravalli Ravalli Powell Beaverhead Sanders Granite Ravalli Cascade Granite Ravalli Lewis & Clark Sanders Flathead Powell	.53 .87 1.04 .19 .57 .40 .15 .13 .55 .66 1.06 .15 .13 .57 2.08 .30 .17 2.51 .55 .23 .17	Pablo Paradise Philipsburg Plains Polson Ronan St. Ignatius St. Regis Stevensville Superior Thompson Falls Trout Creek Victor Whitefish	Lake Sanders Granite Sanders Lake Lake Lake Mineral Ravalli Mineral Sanders Sanders Ravalli Flathead	.23 .19 .98 .89 .85 1.06 1.00 .40 3.12 2.25 1.02 .25 .51



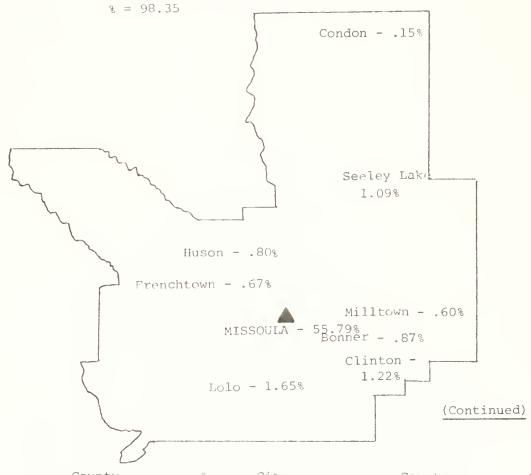
Total Discharges = 1,441 (Missoula General Hospital)
Remaining discharges less than .35% per town



City	County	8	City	County	8
Alberton	Mineral	1.18	Livingston	Park	1.60
Anaconda	Deer Lodge	2.08	Philipsburg	Granite	.49
Arlee	Lake	.35	Plains	Sanders	.42
Butte	Silver Bow	7.01	Polson	Lake	1.11
Charlo	Lake	.62	Ronan	Lake	1.18
Corvallis	Ravalli	.56	St. Ignatius	Lake	.42
Deer Lodge	Powell	.56	St. Regis	Mineral	. 35
Dillon	Beaverhead	1.32	Stevensville	Ravalli	. 97
Drummond	Granite	.56	Superior	Mineral	.69
Florence	Ravalli	.35	Thompson Falls	Sanders	.83
Hamilton	Ravalli	2.50	Victor	Ravalli	.35
Helena	Lewis & Clark	.76	Whitefish	Lake	.35
Kalispell	Flathead	1.32			



Total Discharges = 7,753 (St. Patrick Hospital)
Remaining discharges less than .07% per town

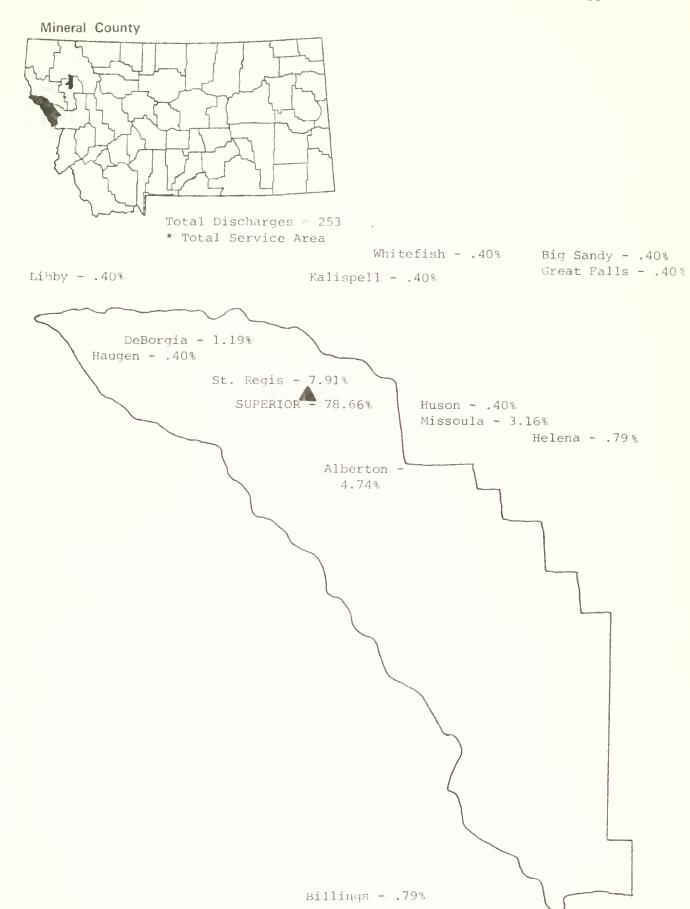


0:1					
City	County	8	City	County	8
Alberton	Mineral	.56	Corvallis	Ravalli	.56
Anaconda	Deer Lodge	3.28	Darby	Ravalli	.64
Arlee	Lake	1.02	Deer Lodge	Powell	1.20
Avon	Powell	.11	Dillon	Beaverhead	.67
Big Arm	Lake	.07	Dixon	Sanders	.40
Bigfork	Flathead	. 25	Drummond	Granite	.49
Billings	Yellowstone	.15	East Helena	Lewis & Clark	.09
Boulder	Jefferson	.09	Elmo	Lake	.11
Bozeman	Gallatin	.19	Eureka	Lincoln	.09
Browning	Glacier	.16	Florence	Ravalli	.94
Butte	Silver Bow	3.01	Garrison	Powell	.07
Charlo	Lake	.48	Glen	Beaverhead	.07
Columbia Falls	Flathead	.77	Grantsdale	Ravalli	.20

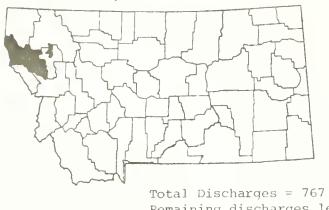
(Continued)

MISSOULA COUNTY (St. Patrick Hospital)

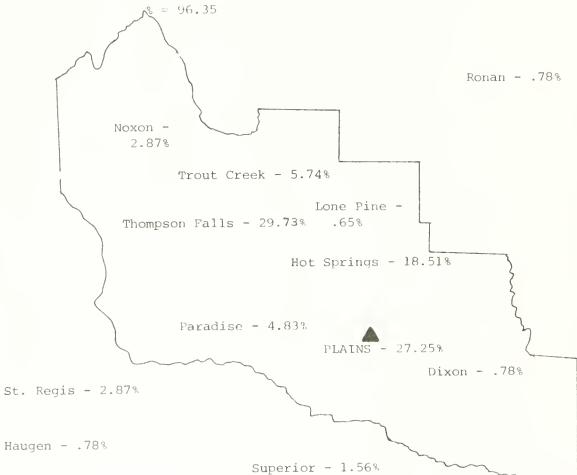
City	County	96
Great Falls	Cascade	. 28
Hall	Granite	. 25
Hamilton	Ravalli	3.01
Helena	Lewis & Clark	1.40
Helmville	Powell	.17
Hot Springs	Sanders	.42
Judith Gap	Wheatland	.07
Kalispell	Flathead	1.51
Lakeside	Flathead	.07
Libby	Lincoln	. 25
Livingston	Park	.12
Melrose	Madison	.07
Ovando	Powell	.17
Pablo	Lake	.24
Paradise	Sanders	.23
Philipsburg	Granite	.54
Plains	Sanders	.66
Polson	Lake	1.85
Ravalli	Lake	.07
Ronan	Lake	1.39
St. Ignatius	Lake	.60
St. Regis	Mineral	.25
Saltese	Mineral	.09
Sheridan	Madison	.12
Somers	Flathead	.16
Stevensville	Ravalli	1.79
Sula	Ravalli	.08
Superior	Mineral	1.02
Thompson Falls	Sanders	1.11
Trout Creek	Mineral	.23
Troy	Lincoln	.08
Victor	Ravalli	. 49
Virginia City	Madison	.07
Whitefish	Flathead	.74
Whitehall	Jefferson	.17
Wisdom	Beaverhead	. 07

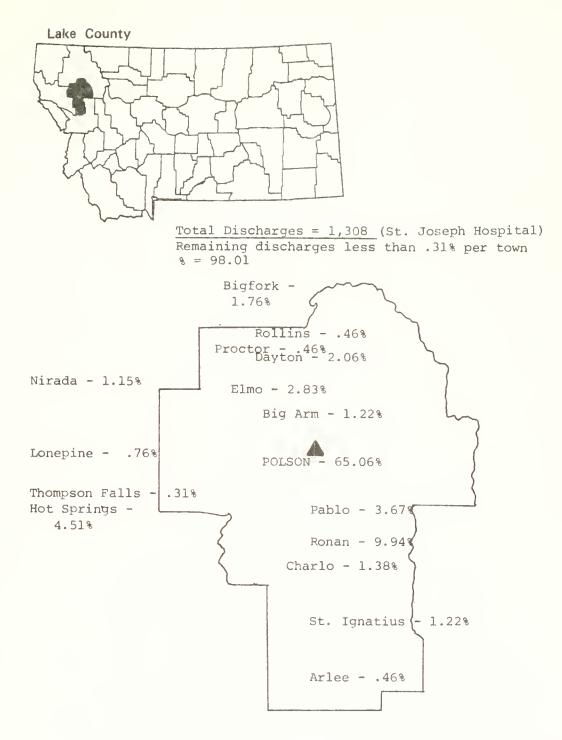


Sanders County

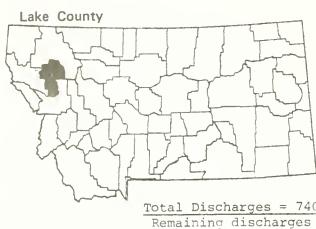


Total Discharges = 767
Remaining discharges less than 1% per town

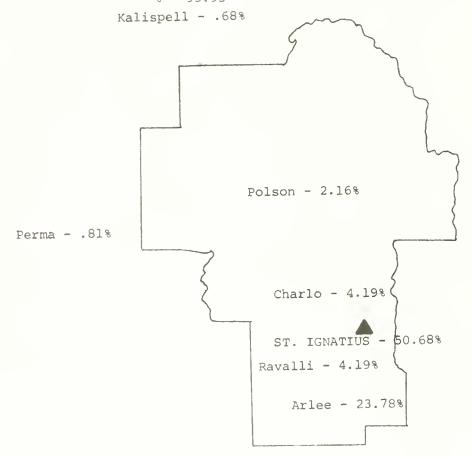




Missoula - .76%



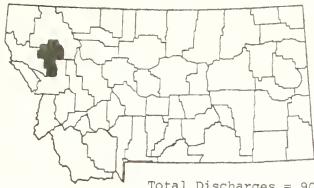
Total Discharges = 740 (Mission Valley Hospital)
Remaining discharges less than .81% per town
% = 95.95



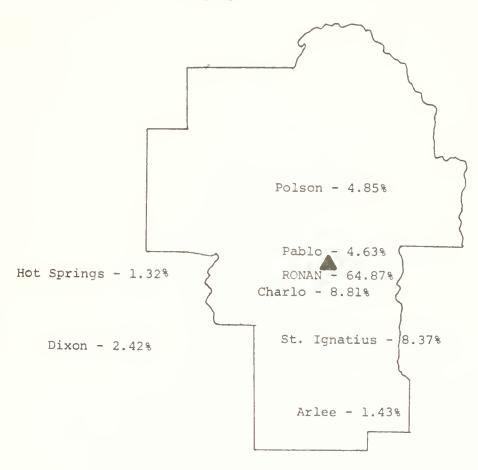
Missoula - 2.97% Clinton - 1.08%

Lolo - .81%

Lake County



Total Discharges = 908 (St. Luke Community Hospital)
Remaining discharges less than 44% per town
% = 96.70



Flathead County



<u>Total Discharges - 5,581 (Kalispell Regional Hospital)</u> <u>Remaining discharges less than .09% per town</u>



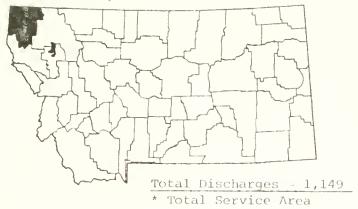
City	County	<u>#</u>	City	County	7
Eity Big Arm Browning Condon Cut Bank Dayton E. Glacier Euraka Fortine	County Lake Glacier Miesoula Glacier Lake Glacier Lincoln	.22 .52 .09 .09 .16 .11 2.47	Hot Springs Libby Missoula Pablo Plaine Poleon Rexford Roman	Sanders Lincoln Missouls Lake Sandars Lake Lincoln Lake	.55 3.73 .13 .14 .14 2.20 .36 .25
Great Falls Heart Butta	Cascada Pondera Lewis & Clark	.11	Sealey Lake Trego Troy	Miseoula Lincoln Lincoln	.13 .3B .68

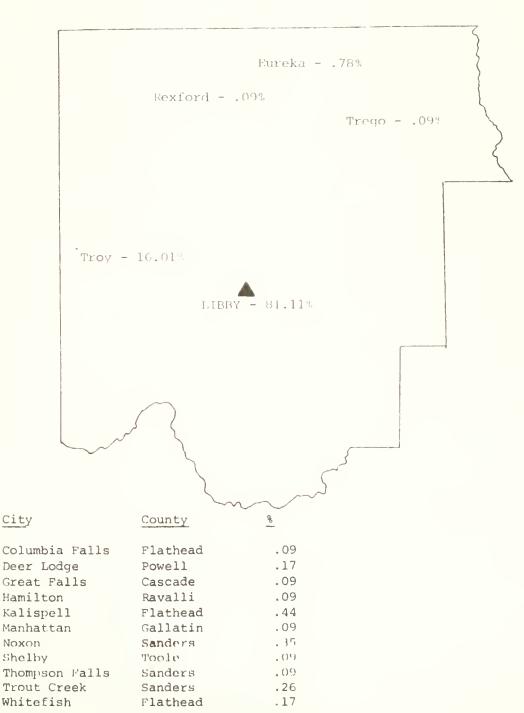
66 Flathead County Total Discharges = 1,896 (North Valley Hospital) Remaining dischargles less than .21% per town % = 98.04Coram - 2.16% West Glacier - .84% Martin City - 2.43% Hungry Horse - 2.64% Olney - 1.42% WHITEFISH - 37.34% Columbia Falls - 33.02% Essex - .63 Kalispell - 6.07% Somers - .58% Lakeside - .21% Big Fork - .74%

City	County	8
Browning	Glacier	.21
Eureka	Lincoln	6.38
Fortine	Lincoln	1.21
Libby	Lincoln	. 32
Missoula	Missoula	.37
Rexford	Lincoln	.47
Trego	Lincoln	1.00



Lincoln County







105 copies of this public document were published at an estimated cost of \$3.22 per copy, for a total cost of \$388.54, which includes \$313.54 for printing and \$25.00 for distribution.